



"Truth through Science"

Veridian
Environmental, Inc

June 29, 2007

Mr. Anand Helekar, PE
TRC Solutions, Inc.
21 Technology Drive
Irvine, California 92618

Dear Mr. Helekar:

Enclosed is the revised quality assurance review of the data for aqueous samples collected between December 11 and 13, 2006, as part of the Waste Disposal, Incorporated Superfund Site in Santa Fe Springs, California. This report includes samples from Test America Report Numbers IPL1216, IPL1285, and IPL1444.

Overall, the data quality appears to be good. As requested in your correspondence dated April 20, 2007, one randomly-selected sample (**WDIGMW-10**) was validated. The data for sample **WDIGMW-10** did not warrant qualification and were acceptable as reported.

If you have any questions or comments, please feel free to call me.

Sincerely,

William G. Kay, M.S.
Director of Chemistry

Enc.



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Environmental, Inc

**QUALITY ASSURANCE REVIEW OF
THE SAMPLES COLLECTED FOR THE
WASTE DISPOSAL INCORPORATED SUPERFUND SITE
SANTA FE SPRINGS, CALIFORNIA**

**Laboratory Report Numbers
IPL1216, IPL1285, and IPL1444**

Revised
June 29, 2007

Prepared for:

TRC Solutions, Inc.
21 Technology Drive
Irvine, CA 92618

Prepared by:

VERIDIAN ENVIRONMENTAL, INC.
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1. Laboratory Report IPL1216
(Data included for completeness only; no samples were reviewed from this
Laboratory Report.)
2. Laboratory Report IPL1285
3. Laboratory Report IPL1444
(Data included for completeness only; no samples were reviewed from this
Laboratory Report.)



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SECTION A

QUALITY ASSURANCE REVIEW



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Introduction

This quality assurance review is based upon an examination of the data generated from the analyses of aqueous samples collected between December 11 and 13, 2006, as part of the Waste Disposal Incorporated Superfund Site in Santa Fe Springs, California. The samples included in this quality assurance review are presented on Table 1.

This review has been performed with guidance from the "National Functional Guidelines for Organic Data Review" (U.S. EPA, October 1999); "National Functional Guidelines for Inorganic Data Review" (U.S. EPA, October 2004); the Region 9 Data Quality Indicator Tables for EPA Methods 160.1 (U.S. EPA, November 1999), 200.7 (U.S. EPA, March 2001), 245.1 (U.S. EPA, March 2001), 300.0 (U.S. EPA, August 1993), 8260 (U.S. EPA, December 1999), 8270 (U.S. EPA, December 1999), and 9040 (U.S. EPA, January 2000); and the Quality Assurance Project Plan for the Waste Disposal, Inc. Superfund Site, Santa Fe Springs, California (TRC, revised September 2006).

The reported analytical results are presented on the laboratory Results of Analysis forms included in Section B, "Analytical Results." Data were examined to determine the usability of the analytical results and compliance relative to requirements specified by EPA methodology. In addition, the deliverables, which were prepared in a Contract Laboratory Program-like format, were evaluated. Qualifier codes have been manually placed next to results on the analysis reports, where necessary, so that the data user can quickly assess the qualitative and/or quantitative reliability of any result based on the criteria evaluated. Details of this QA review are presented in the narrative section of this report.

This critical QA review identifies data quality issues for specific samples and specific evaluation criteria. The data qualifications allow the data end-user to best understand the usability of the analytical results. Data that have not been qualified in this report should be considered valid based on the QC criteria that have been applied.

TABLE 1**SAMPLES INCLUDED IN THIS QUALITY ASSURANCE REVIEW**

TRC Sample Identification	Laboratory Sample Number	Laboratory Report	Date Sampled	Parameter(s) Examined
WDIGMW30	IPL1216-01	IPL1216	12/11/2006	V, S, GC
WDIGMWFD30 (Field Duplicate of WDIGMW30)	IPL1216-02	IPL1216	12/11/2006	V, S, GC
WDIGMW33	IPL1216-03	IPL1216	12/11/2006	V, S, GC
WDIGMWFR01 (Rinseate Blank)	IPL1216-04	IPL1216	12/11/2006	V, S, GC
WDIGMWFB01 (Field Blank)	IPL1216-05	IPL1216	12/11/2006	V
WDIGMWTB01 (Trip Blank)	IPL1216-06	IPL1216	12/11/2006	V
WDIGMW-22	IPL1285-01	IPL1285	12/12/2006	V, S, M, GC
WDIGMW-01	IPL1285-02	IPL1285	12/12/2006	V, S, M, GC
WDIGMW-11	IPL1285-03	IPL1285	12/12/2006	V, S, M, GC
WDIGMW-10	IPL1285-04	IPL1285	12/12/2006	V, S, M, GC
WDIGMW-02	IPL1285-05	IPL1285	12/12/2006	V, S, M, GC
WDIGMWFD-11 (Field Duplicate of WDIGMW-11)	IPL1285-06	IPL1285	12/12/2006	V, S, M, GC
WDIGMWFB-01 (Field Blank)	IPL1285-07	IPL1285	12/12/2006	V, S, M, GC
WDIGMWFR-01 (Rinseate Blank)	IPL1285-08	IPL1285	12/12/2006	V
WDIGMWTB-01 (Trip Blank)	IPL1285-09	IPL1285	12/12/2006	V
WDIGMW-29	IPL1444-01	IPL1444	12/13/2006	V, S, M, GC
WDIGMW-27	IPL1444-02	IPL1444	12/13/2006	V, S, M, GC
WDIGMW-26	IPL1444-03	IPL1444	12/13/2006	V, S, M, GC
WDIGMWFB-01 (Field Blank)	IPL1444-04	IPL1444	12/13/2006	V

TABLE 1 (Cont.)

TRC Sample Identification	Laboratory Sample Number	Laboratory Report	Date Sampled	Parameter(s) Examined
WDIGMW-23	IPL1444-05	IPL1444	12/13/2006	V, S, M, GC
WDIGMW-32	IPL1444-06	IPL1444	12/13/2006	V, S, M, GC
WDIGMWFR-01 (Rinseate Blank)	IPL1444-07	IPL1444	12/13/2006	V, S, M, GC
WDIGMWTB-01 (Trip Blank)	IPL1444-08	IPL1444	12/13/2006	V

Notes:

- V - Volatile Organics by U.S. EPA (EPA) Method 8260B.
- S - Semivolatile Organics by EPA Method 8270C.
- M - Metals (Al, As, Ba, Be, Ca, Cd, Cr, Co, Fe, Hg, Mg, Mn, Na, Ni, Pb, Sb, Se, Tl, V, Zn) by EPA Methods 6010B/7470A.
- GC - Chloride and Sulfate by EPA Method 300.0, Total Dissolved Solids by EPA Method 160.1, and for pH by Standards Methods Method SM4500-H,B.

Sample in **bold** was reviewed.

SECTION A QUALITY ASSURANCE REVIEW

1. Analytical Data

The organic analyses of 23 aqueous samples (including QC samples) were performed by Test America, located in Irvine, California. The aqueous samples were collectively analyzed for volatile organics by EPA Method 8260B; for semivolatile organics by EPA Method 8270C; for metals by EPA Methods 6010B/7470A; for chloride and sulfate by EPA Method 300.0; Total Dissolved Solids by EPA Method 160.1; and for pH by Standards Methods SM4500-H,B. The parameters for the analyses are specified in Table 1.

The findings offered in this report are based on a comprehensive review of the Level II deliverables for one randomly-selected sample (**WDIGMW-10**) of the samples.

Organic Data

The areas examined included field QC data (blanks and duplicates); holding times; laboratory batch QC data (blank, precision, and spike results); sample preservation; surrogate recoveries; and any additional laboratory data qualifiers. The sample validated exhibited the following exceptions. Data usability is addressed subsequently.

Comments

1. Based on the Case Narratives, Sample Acceptance Check Forms, and Chain-of-Custody Records, the samples were received intact and in good condition by the laboratory.
2. A high percent recovery was reported for bromomethane (173%) in the LCS associated with sample **WDIGMW-10**. Qualification of the data was not warranted since bromomethane was not detected in sample **WDIGMW-10**.
3. Since the volatile organic matrix spike/matrix spike duplicate analyses were not performed on sample **WDIGMW-10**, the matrix spike results were not evaluated. Consequently, matrix effects cannot be determined for this sample.
4. The laboratory did not perform a semivolatile organic matrix spike. Instead, the laboratory prepared and analyzed an LCS/LCSD pair. Consequently, matrix effects cannot be determined for this sample.

With regard to data usability, the data for sample **WDIGWM-10** are acceptable without qualification.

Inorganic Data

The areas examined included field QC data (blanks and duplicates); holding times; laboratory batch QC data (blank, precision, and spike results); and sample preservation. The sample validated exhibited the following exceptions. Data usability is addressed subsequently.

Comments

1. Based on the Case Narratives, Sample Acceptance Check Forms, and Chain-of-Custody Records, the samples were received intact and in good condition by the laboratory. It should be noted that the metals in Laboratory Work Order IPL1216 were not analyzed as requested on the chain-of-custody record.
2. High relative percent differences were reported for aluminum (28%) and iron (28%) between the matrix spike and matrix spike duplicate of sample project sample **WDIGMW-22**. Qualification of the data was not warranted since aluminum and iron were not detected in sample **WDIGMW-10**. In addition, the native concentrations of calcium, magnesium, and sodium were greater than 4-times the spike level. Consequently, these data could not be used to determine matrix effects for this batch.
3. The analytes listed below were reported in the associated field blank. Since these analytes were reported in sample **WDIGMW-10** at concentrations greater than 5-times the blank level, qualification of the data was not warranted.

Blank ID	Analyte	Concentration
WDIGMWFB-01	Calcium	0.24 mg/L
	Iron	0.74 mg/L
	TDS	16 mg/L

With regard to data usability, the data for sample **WDIGWM-10** are acceptable without qualification.

2. Conclusions

Based on this QA review, the data for sample **WDIGMW-10** were acceptable without qualification. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results. The data validation support documentation, laboratory case narratives, and project chain-of-custody records are provided in Section C. Project correspondence is provided in Section D.

Report prepared and approved by:

William G. Kay II
Director of Chemistry

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Davis, California 95616
(530) 758-1903

Date: May 18, 2007



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SECTION B

ANALYTICAL RESULTS



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1. Laboratory Report IPL1216

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-01 (WDIGMW30 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				113 %				
Surrogate: Toluene-d8 (80-120%)				108 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				102 %				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-02 (WDIGMWFD30 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				119 %				
Surrogate: Toluene-d8 (80-120%)				108 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				101 %				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

IPL1216 <Page 3 of 31>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-03 (WDIGMW33 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				116 %				
Surrogate: Toluene-d8 (80-120%)				107 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				

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Sushmitha Reddy
Project Manager

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IPL1216 <Page 4 of 31>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-04 (WDIGMWFR01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				115 %				
Surrogate: Toluene-d8 (80-120%)				107 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				101 %				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-05 (WDIGMWFB01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				114 %				
Surrogate: Toluene-d8 (80-120%)				106 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				

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Sushmitha Reddy
Project Manager

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ANALYTICAL TESTING CORPORATION

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-06 (WDIGMWTB01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				107 %				
Surrogate: Toluene-d8 (80-120%)				104 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				

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Sushmitha Reddy
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IPL1216 <Page 7 of 31>

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Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-01 (WDIGMW30 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/20/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	

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Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-01 (WDIGMW30 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Surrogate: 2-Fluorophenol (30-120%)				58 %				
Surrogate: Phenol-d6 (35-120%)				67 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				92 %				
Surrogate: Nitrobenzene-d5 (40-120%)				66 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				70 %				
Surrogate: Terphenyl-d14 (45-120%)				106 %				

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-02 (WDIGMWFD30 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/20/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	

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Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-02 (WDIGMWFD30 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/20/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/20/2006	
Surrogate: 2-Fluorophenol (30-120%)				53 %				
Surrogate: Phenol-d6 (35-120%)				62 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				79 %				
Surrogate: Nitrobenzene-d5 (40-120%)				63 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				66 %				
Surrogate: Terphenyl-d14 (45-120%)				100 %				

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Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-03 (WDIGMW33 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-03 (WDIGMW33 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				59 %				
Surrogate: Phenol-d6 (35-120%)				74 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				99 %				
Surrogate: Nitrobenzene-d5 (40-120%)				78 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				86 %				
Surrogate: Terphenyl-d14 (45-120%)				83 %				

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Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-04 (WDIGMWFR01 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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Sushmitha Reddy
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21 Technology Drive
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Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-04 (WDIGMWFR01 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				65 %				
Surrogate: Phenol-d6 (35-120%)				75 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				87 %				
Surrogate: Nitrobenzene-d5 (40-120%)				77 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				82 %				
Surrogate: Terphenyl-d14 (45-120%)				91 %				

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Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1216-01 (WDIGMW30 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L20048	25	170	50	12/20/2006	12/20/2006	
Sulfate	EPA 300.0	6L20048	25	520	50	12/20/2006	12/20/2006	
Total Dissolved Solids	EPA 160.1	6L18078	10	1400	1	12/18/2006	12/18/2006	
Sample ID: IPL1216-01 (WDIGMW30 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.34	1	12/13/2006	12/13/2006	
Sample ID: IPL1216-02 (WDIGMWFD30 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L20048	25	130	50	12/20/2006	12/20/2006	
Sulfate	EPA 300.0	6L20048	25	510	50	12/20/2006	12/20/2006	
Total Dissolved Solids	EPA 160.1	6L18078	10	1400	1	12/18/2006	12/18/2006	
Sample ID: IPL1216-02 (WDIGMWFD30 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.39	1	12/13/2006	12/13/2006	
Sample ID: IPL1216-03 (WDIGMW33 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L20048	25	160	50	12/20/2006	12/20/2006	
Sulfate	EPA 300.0	6L20048	25	640	50	12/20/2006	12/20/2006	
Total Dissolved Solids	EPA 160.1	6L18078	10	1600	1	12/18/2006	12/18/2006	
Sample ID: IPL1216-03 (WDIGMW33 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.00	1	12/13/2006	12/13/2006	
Sample ID: IPL1216-04 (WDIGMWFR01 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L20048	0.50	ND	1	12/20/2006	12/21/2006	
Sulfate	EPA 300.0	6L20048	0.50	ND	1	12/20/2006	12/21/2006	
Total Dissolved Solids	EPA 160.1	6L18078	10	ND	1	12/18/2006	12/18/2006	
Sample ID: IPL1216-04 (WDIGMWFR01 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	6.41	1	12/13/2006	12/13/2006	

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Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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2. Laboratory Report IPL1285

TRC, Irvine
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Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-01 (WDIGMW-22 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				119 %				
Surrogate: Toluene-d8 (80-120%)				108 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-02 (WDIGMW-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18015	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18015	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18015	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18015	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				119 %				
Surrogate: Toluene-d8 (80-120%)				107 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-03 (WDIGMW-11 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L, M1
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	M1
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	M1
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	M1
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	M1
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	17	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	4.2	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	M1
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				94 %				
Surrogate: Toluene-d8 (80-120%)				92 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				94 %				

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Sushmitha Reddy
Project Manager

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Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-04 (WDIGMW-10 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L ✓
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				94 %	✓			
Surrogate: Toluene-d8 (80-120%)				97 %	✓			
Surrogate: 4-Bromofluorobenzene (80-120%)				96 %	✓			

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Project Manager

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-05 (WDIGMW-02 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				96 %				
Surrogate: Toluene-d8 (80-120%)				94 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				95 %				

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Sushmitha Reddy
Project Manager

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-06 (WDIGMWFD-11 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	15	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	4.4	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				102 %				
Surrogate: Toluene-d8 (80-120%)				101 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				91 %				

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-07 (WDIGMWFB-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				86 %				
Surrogate: Toluene-d8 (80-120%)				94 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				96 %				

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Sushmitha Reddy
Project Manager

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IPL1285 <Page 8 of 55>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-08 (WDIGMWFR-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				100 %				
Surrogate: Toluene-d8 (80-120%)				96 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				90 %				

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-09 (WDIGMWTB-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	L
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				91 %				
Surrogate: Toluene-d8 (80-120%)				94 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				92 %				

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-01 (WDIGMW-22 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	48	ND	0.966	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-01 (WDIGMW-22 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.7	ND	0.966	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.966	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				55 %				
Surrogate: Phenol-d6 (35-120%)				65 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				86 %				
Surrogate: Nitrobenzene-d5 (40-120%)				66 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				72 %				
Surrogate: Terphenyl-d14 (45-120%)				86 %				

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-02 (WDIGMW-01 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-02 (WDIGMW-01 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				62 %				
Surrogate: Phenol-d6 (35-120%)				73 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				86 %				
Surrogate: Nitrobenzene-d5 (40-120%)				75 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				78 %				
Surrogate: Terphenyl-d14 (45-120%)				79 %				

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Sushmitha Reddy
Project Manager

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IPL1285 <Page 14 of 55>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-03 (WDIGMW-11 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-03 (WDIGMW-11 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				66 %				
Surrogate: Phenol-d6 (35-120%)				73 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				84 %				
Surrogate: Nitrobenzene-d5 (40-120%)				78 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				79 %				
Surrogate: Terphenyl-d14 (45-120%)				73 %				

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-04 (WDIGMW-I0 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-04 (WDIGMW-10 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				57 %	✓			
Surrogate: Phenol-d6 (35-120%)				68 %	✓			
Surrogate: 2,4,6-Tribromophenol (40-120%)				85 %	✓			
Surrogate: Nitrobenzene-d5 (40-120%)				69 %	✓			
Surrogate: 2-Fluorobiphenyl (45-120%)				76 %	✓			
Surrogate: Terphenyl-d14 (45-120%)				78 %	✓			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-05 (WDIGMW-02 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-05 (WDIGMW-02 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				62 %				
Surrogate: Phenol-d6 (35-120%)				70 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				89 %				
Surrogate: Nitrobenzene-d5 (40-120%)				72 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				77 %				
Surrogate: Terphenyl-d14 (45-120%)				86 %				

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-06 (WDIGMWFD-11 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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Sushmitha Reddy
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Project ID: WDI
29031601
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Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-06 (WDIGMWFD-11 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				61 %				
Surrogate: Phenol-d6 (35-120%)				70 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				83 %				
Surrogate: Nitrobenzene-d5 (40-120%)				70 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				79 %				
Surrogate: Terphenyl-d14 (45-120%)				88 %				

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29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-07 (WDIGMWFB-01 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	47	ND	0.943	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-07 (WDIGMWFB-01 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.4	ND	0.943	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.943	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				66 %				
Surrogate: Phenol-d6 (35-120%)				76 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				87 %				
Surrogate: Nitrobenzene-d5 (40-120%)				75 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				83 %				
Surrogate: Terphenyl-d14 (45-120%)				83 %				

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-01 (WDIGMW-22 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	0.19	1	12/18/2006	12/19/2006	M1, R-3
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.034	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	220	1	12/18/2006	12/19/2006	MHA
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	0.40	1	12/18/2006	12/19/2006	M1, R-3
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	60	1	12/18/2006	12/19/2006	MHA
Manganese	EPA 6010B-Diss	6L18087	0.020	0.050	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.016	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	140	1	12/18/2006	12/19/2006	MHA
Thallium	EPA 6010B-Diss	6L18087	0.010	0.010	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.022	1	12/18/2006	12/19/2006	

Sample ID: IPL1285-02 (WDIGMW-01 - Water)

Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.020	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	270	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	0.0053	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	82	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.022	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	150	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.013	1	12/18/2006	12/19/2006	

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Sampled: 12/12/06
Received: 12/12/06

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-02 (WDIGMW-01 - Water) - cont.								
Reporting Units: mg/l								
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.046	1	12/18/2006	12/19/2006	
Sample ID: IPL1285-03 (WDIGMW-11 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.022	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	260	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	0.060	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	72	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.13	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.021	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	150	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.011	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.087	1	12/18/2006	12/19/2006	

Sample ID: IPL1285-04 (WDIGMW-10 - Water)

Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.036	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	220	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	62	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.26	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	

TestAmerica - Irvine, CA
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Project Manager

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-04 (WDIGMW-10 - Water)								
Reporting Units: mg/l								
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.011	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	140	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.012	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.052	1	12/18/2006	12/19/2006	
Sample ID: IPL1285-05 (WDIGMW-02 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.020	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	170	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	52	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.016	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	110	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.012	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.063	1	12/18/2006	12/19/2006	

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-06 (WDIGMWFD-11 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.022	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	270	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	0.059	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	74	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.12	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.018	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	160	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.010	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.10	1	12/18/2006	12/19/2006	

Sample ID: IPL1285-07 (WDIGMWFB-01 - Water)

Reporting Units: mg/l

Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	0.24	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L13103	0.00020	ND	1	12/13/2006	12/13/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	0.74	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	

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29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-07 (WDIGMWFB-01 - Water) - cont.								
Reporting Units: mg/l								
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-01 (WDIGMW-22 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	120	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	490	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1400	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-01 (WDIGMW-22 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.00	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-02 (WDIGMW-01 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	120	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	680	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1700	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-02 (WDIGMW-01 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.30	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-03 (WDIGMW-11 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	93	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	770	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1900	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-03 (WDIGMW-11 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.25	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-04 (WDIGMW-10 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	100	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	500	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1400	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-04 (WDIGMW-10 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	6.97	1	12/13/2006	12/13/2006	

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Project ID: WDI
29031601
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Sampled: 12/12/06
Received: 12/12/06

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1285-05 (WDIGMW-02 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	94	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	470	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1200	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-05 (WDIGMW-02 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.22	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-06 (WDIGMWFD-11 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	10	93	20	12/19/2006	12/19/2006	
Sulfate	EPA 300.0	6L19124	10	770	20	12/19/2006	12/19/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	1700	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-06 (WDIGMWFD-11 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	7.28	1	12/13/2006	12/13/2006	
Sample ID: IPL1285-07 (WDIGMWFB-01 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L19124	0.50	ND	1	12/19/2006	12/20/2006	
Sulfate	EPA 300.0	6L19124	0.50	ND	1	12/19/2006	12/20/2006	
Total Dissolved Solids	EPA 160.1	6L18142	10	16	1	12/18/2006	12/18/2006	
Sample ID: IPL1285-07 (WDIGMWFB-01 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L13088	NA	8.89	1	12/13/2006	12/13/2006	

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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"Truth through Science"

Veridian
Environmental, Inc

3. Laboratory Report IPL1444

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-01 (WDIGMW-29 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				99 %				
Surrogate: Toluene-d8 (80-120%)				99 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				92 %				

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Sushmitha Reddy
Project Manager

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-02 (WDIGMW-27 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	2.2	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				106 %				
Surrogate: Toluene-d8 (80-120%)				94 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				93 %				

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Sushmitha Reddy
Project Manager

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TRC, Irvine
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Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-03 (WDIGMW-26 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				103 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				94 %				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-04 (WDIGMWFB-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Benzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromodichloromethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Bromoform	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Bromomethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
2-Butanone (MEK)	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
Carbon Disulfide	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Carbon tetrachloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chlorobenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloroethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Chloroform	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Chloromethane	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Dibromochloromethane	EPA 8260B	6L18017	2.0	2.1	1	12/18/2006	12/18/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1-Dichloroethene	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,2-Dichloropropane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Ethylbenzene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
2-Hexanone	EPA 8260B	6L18017	10	ND	1	12/18/2006	12/18/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Methylene chloride	EPA 8260B	6L18017	20	ND	1	12/18/2006	12/18/2006	
Styrene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Tetrachloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Toluene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,1-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
1,1,2-Trichloroethane	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Trichloroethene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Vinyl acetate	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
Vinyl chloride	EPA 8260B	6L18017	5.0	ND	1	12/18/2006	12/18/2006	
o-Xylene	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
m,p-Xylenes	EPA 8260B	6L18017	2.0	ND	1	12/18/2006	12/18/2006	
Surrogate: Dibromofluoromethane (80-120%)				106 %				
Surrogate: Toluene-d8 (80-120%)				92 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				94 %				

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Sushmitha Reddy
Project Manager

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IPL1444 <Page 5 of 59>

TRC, Irvine
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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-05 (WDIGMW-23 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Benzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Bromodichloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Bromoform	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Bromomethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
2-Butanone (MEK)	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Carbon Disulfide	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Carbon tetrachloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Chlorobenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Chloroethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Chloroform	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Chloromethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Dibromochloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1-Dichloroethene	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dichloropropane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Ethylbenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
2-Hexanone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Methylene chloride	EPA 8260B	6L21027	20	ND	1	12/21/2006	12/22/2006	
Styrene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Tetrachloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Toluene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,1-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Trichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Vinyl acetate	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Vinyl chloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
o-Xylene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
m,p-Xylenes	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Surrogate: Dibromofluoromethane (80-120%)				104 %				
Surrogate: Toluene-d8 (80-120%)				112 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				118 %				

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Sushmitha Reddy
Project Manager

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Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-06 (WDIGMW-32 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Benzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Bromodichloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Bromoform	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Bromomethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
2-Butanone (MEK)	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Carbon Disulfide	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Carbon tetrachloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Chlorobenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Chloroethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Chloroform	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Chloromethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Dibromochloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1-Dichloroethene	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dichloropropane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Ethylbenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
2-Hexanone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Methylene chloride	EPA 8260B	6L21027	20	ND	1	12/21/2006	12/22/2006	
Styrene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Tetrachloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Toluene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,1-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Trichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Vinyl acetate	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Vinyl chloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
o-Xylene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
m,p-Xylenes	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Surrogate: Dibromofluoromethane (80-120%)				106 %				
Surrogate: Toluene-d8 (80-120%)				108 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				108 %				

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Project Manager

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TRC, Irvine
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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-07 (WDIGFR-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/21/2006	
Benzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Bromodichloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Bromoform	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Bromomethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
2-Butanone (MEK)	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/21/2006	
Carbon Disulfide	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Carbon tetrachloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Chlorobenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Chloroethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Chloroform	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Chloromethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Dibromochloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,2-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1-Dichloroethene	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,2-Dichloropropane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Ethylbenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
2-Hexanone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/21/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
Methylene chloride	EPA 8260B	6L21027	20	ND	1	12/21/2006	12/21/2006	
Styrene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Tetrachloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Toluene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1,1-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
1,1,2-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Trichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Vinyl acetate	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	M1
Vinyl chloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/21/2006	
o-Xylene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
m,p-Xylenes	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/21/2006	
Surrogate: Dibromofluoromethane (80-120%)				96 %				
Surrogate: Toluene-d8 (80-120%)				109 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				105 %				

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30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-08 (WDIGMWTB-01 - Water)								
Reporting Units: ug/l								
Acetone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Benzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Bromodichloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Bromoform	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Bromomethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
2-Butanone (MEK)	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
Carbon Disulfide	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Carbon tetrachloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Chlorobenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Chloroethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Chloroform	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Chloromethane	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Dibromochloromethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1-Dichloroethene	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
cis-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
trans-1,2-Dichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,2-Dichloropropane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
cis-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
trans-1,3-Dichloropropene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Ethylbenzene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
2-Hexanone	EPA 8260B	6L21027	10	ND	1	12/21/2006	12/22/2006	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Methylene chloride	EPA 8260B	6L21027	20	ND	1	12/21/2006	12/22/2006	
Styrene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Tetrachloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Toluene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,1-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
1,1,2-Trichloroethane	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Trichloroethene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Vinyl acetate	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
Vinyl chloride	EPA 8260B	6L21027	5.0	ND	1	12/21/2006	12/22/2006	
o-Xylene	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
m,p-Xylenes	EPA 8260B	6L21027	2.0	ND	1	12/21/2006	12/22/2006	
Surrogate: Dibromofluoromethane (80-120%)				102 %				
Surrogate: Toluene-d8 (80-120%)				112 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				105 %				

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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-01 (WDIGMW-29 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Anthracene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L15108	48	ND	0.952	12/15/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Chrysene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Fluorene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Isophorone	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Naphthalene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	

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30747-3000
Report Number: IPL1444

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Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-01 (WDIGMW-29 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Phenol	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
Pyrene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L15108	9.5	ND	0.952	12/15/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L15108	19	ND	0.952	12/15/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				64 %				
Surrogate: Phenol-d6 (35-120%)				75 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				88 %				
Surrogate: Nitrobenzene-d5 (40-120%)				75 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				81 %				
Surrogate: Terphenyl-d14 (45-120%)				84 %				

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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-02 (WDIGMW-27 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Isophorone	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

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Project Manager

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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-02 (WDIGMW-27 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				65 %				
Surrogate: Phenol-d6 (35-120%)				71 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				89 %				
Surrogate: Nitrobenzene-d5 (40-120%)				82 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				87 %				
Surrogate: Terphenyl-d14 (45-120%)				87 %				

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Project ID: WDI
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Report Number: IPL1444

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Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-03 (WDIGMW-26 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Isophorone	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-03 (WDIGMW-26 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				76 %				
Surrogate: Phenol-d6 (35-120%)				86 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				102 %				
Surrogate: Nitrobenzene-d5 (40-120%)				87 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				90 %				
Surrogate: Terphenyl-d14 (45-120%)				88 %				

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30747-3000
Report Number: IPL1444

Sampled: 12/13/06
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-04 (WDIGMWFB-01 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Isophorone	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-04 (WDIGMWFB-01 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				75 %				
Surrogate: Phenol-d6 (35-120%)				85 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				97 %				
Surrogate: Nitrobenzene-d5 (40-120%)				88 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				93 %				
Surrogate: Terphenyl-d14 (45-120%)				98 %				

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TRC, Irvine
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Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-05 (WDIGMW-23 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Isophorone	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-05 (WDIGMW-23 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				69 %				
Surrogate: Phenol-d6 (35-120%)				77 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				88 %				
Surrogate: Nitrobenzene-d5 (40-120%)				82 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				85 %				
Surrogate: Terphenyl-d14 (45-120%)				82 %				

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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-06 (WDIGMW-32 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.943	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Isophorone	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	

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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-06 (WDIGMW-32 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.4	ND	0.943	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.943	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				74 %				
Surrogate: Phenol-d6 (35-120%)				85 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				95 %				
Surrogate: Nitrobenzene-d5 (40-120%)				84 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				86 %				
Surrogate: Terphenyl-d14 (45-120%)				92 %				

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Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-07 (WDIGFR-01 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Acenaphthylene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Anthracene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(a)anthracene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(b)fluoranthene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(k)fluoranthene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(g,h,i)perylene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Benzo(a)pyrene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Bis(2-chloroethyl)ether	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Bis(2-chloroisopropyl)ether	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Bis(2-ethylhexyl)phthalate	EPA 8270C	6L17039	47	ND	0.948	12/18/2006	12/21/2006	
4-Bromophenyl phenyl ether	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Butyl benzyl phthalate	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
4-Chloroaniline	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2-Chloronaphthalene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
4-Chloro-3-methylphenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
4-Chlorophenyl phenyl ether	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Chrysene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Dibenz(a,h)anthracene	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Dibenzofuran	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Di-n-butyl phthalate	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
1,3-Dichlorobenzene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
1,4-Dichlorobenzene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
1,2-Dichlorobenzene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
3,3-Dichlorobenzidine	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2,4-Dichlorophenol	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Dimethyl phthalate	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
4,6-Dinitro-2-methylphenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2,4-Dinitrophenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2,4-Dinitrotoluene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2,6-Dinitrotoluene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Di-n-octyl phthalate	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Fluoranthene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Fluorene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Indeno(1,2,3-cd)pyrene	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Isophorone	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2-Methylnaphthalene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2-Methylphenol	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
4-Methylphenol	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Naphthalene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2-Nitroaniline	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	

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Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-07 (WDIGFR-01 - Water) - cont.								
Reporting Units: ug/l								
4-Nitroaniline	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Nitrobenzene	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2-Nitrophenol	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
N-Nitrosodiphenylamine	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
N-Nitroso-di-n-propylamine	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Pentachlorophenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Phenanthrene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Phenol	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
Pyrene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
1,2,4-Trichlorobenzene	EPA 8270C	6L17039	9.5	ND	0.948	12/18/2006	12/21/2006	
2,4,5-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
2,4,6-Trichlorophenol	EPA 8270C	6L17039	19	ND	0.948	12/18/2006	12/21/2006	
Surrogate: 2-Fluorophenol (30-120%)				76 %				
Surrogate: Phenol-d6 (35-120%)				89 %				
Surrogate: 2,4,6-Tribromophenol (40-120%)				103 %				
Surrogate: Nitrobenzene-d5 (40-120%)				85 %				
Surrogate: 2-Fluorobiphenyl (45-120%)				92 %				
Surrogate: Terphenyl-d14 (45-120%)				92 %				

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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-01 (WDIGMW-29 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.026	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	230	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	0.18	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	72	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.058	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.027	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	150	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.34	1	12/18/2006	12/19/2006	

Sample ID: IPL1444-02 (WDIGMW-27 - Water)

Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.020	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	240	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	71	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.079	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.025	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	140	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	0.011	1	12/18/2006	12/19/2006	

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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-02 (WDIGMW-27 - Water) - cont.								
Reporting Units: mg/l								
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.076	1	12/18/2006	12/19/2006	
Sample ID: IPL1444-03 (WDIGMW-26 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.037	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	240	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	70	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.032	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.014	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	150	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	0.026	1	12/18/2006	12/19/2006	

Sample ID: IPL1444-04 (WDIGMWFB-01 - Water)

Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	0.13	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	0.022	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	

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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-04 (WDIGMWFB-01 - Water)								
Reporting Units: mg/l								
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	ND	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Sample ID: IPL1444-05 (WDIGMW-23 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.024	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	250	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	74	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.36	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.031	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	130	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	

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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-06 (WDIGMW-32 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	0.045	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	89	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	34	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	0.094	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	0.028	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	52	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	

Sample ID: IPL1444-07 (WDIGFR-01 - Water)

Reporting Units: mg/l								
Aluminum	EPA 6010B-Diss	6L18087	0.050	ND	1	12/18/2006	12/19/2006	
Antimony	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Arsenic	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Barium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Beryllium	EPA 6010B-Diss	6L18087	0.0040	ND	1	12/18/2006	12/19/2006	
Cadmium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Calcium	EPA 6010B-Diss	6L18087	0.10	0.11	1	12/18/2006	12/19/2006	
Chromium	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Cobalt	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Iron	EPA 6010B-Diss	6L18087	0.040	ND	1	12/18/2006	12/19/2006	
Lead	EPA 6010B-Diss	6L18087	0.0050	ND	1	12/18/2006	12/19/2006	
Magnesium	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Manganese	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	
Mercury	EPA 7470A-Diss	6L15082	0.00020	ND	1	12/15/2006	12/15/2006	
Nickel	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Selenium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Sodium	EPA 6010B-Diss	6L18087	0.50	ND	1	12/18/2006	12/19/2006	
Thallium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	

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DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-07 (WDIGFR-01 - Water) - cont.								
Reporting Units: mg/l								
Vanadium	EPA 6010B-Diss	6L18087	0.010	ND	1	12/18/2006	12/19/2006	
Zinc	EPA 6010B-Diss	6L18087	0.020	ND	1	12/18/2006	12/19/2006	

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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-01 (WDIGMW-29 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	150	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	710	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	1700	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-01 (WDIGMW-29 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L14114	NA	7.19	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-02 (WDIGMW-27 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	160	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	640	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	1700	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-02 (WDIGMW-27 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L14114	NA	7.03	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-03 (WDIGMW-26 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	150	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	650	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	1800	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-03 (WDIGMW-26 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L14114	NA	6.95	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-04 (WDIGMWFB-01 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L23001	0.50	ND	1	12/23/2006	12/23/2006	
Sulfate	EPA 300.0	6L23001	0.50	ND	1	12/23/2006	12/23/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	ND	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-04 (WDIGMWFB-01 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L14114	NA	6.46	1	12/14/2006	12/14/2006	

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Sushmitha Reddy
Project Manager

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IPL1444 <Page 29 of 59>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPL1444-05 (WDIGMW-23 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	150	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	690	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	2000	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-05 (WDIGMW-23 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L14114	NA	7.26	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-06 (WDIGMW-32 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L22049	25	110	50	12/22/2006	12/22/2006	
Sulfate	EPA 300.0	6L22049	25	190	50	12/22/2006	12/22/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	650	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-06 (WDIGMW-32 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L14114	NA	7.41	1	12/14/2006	12/14/2006	
Sample ID: IPL1444-07 (WDIGFR-01 - Water)								
Reporting Units: mg/l								
Chloride	EPA 300.0	6L23001	0.50	ND	1	12/23/2006	12/23/2006	
Sulfate	EPA 300.0	6L23001	0.50	ND	1	12/23/2006	12/23/2006	
Total Dissolved Solids	EPA 160.1	6L19086	10	ND	1	12/19/2006	12/19/2006	
Sample ID: IPL1444-07 (WDIGFR-01 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	6L14114	NA	8.01	1	12/14/2006	12/14/2006	

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Sushmitha Reddy
Project Manager

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IPL1444 <Page 30 of 59>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.
R-7	LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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Sushmitha Reddy
Project Manager

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IPL1444 <Page 58 of 59>



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Veridian
Environmental, Inc

SECTION C

DATA VALIDATION SUPPORT DOCUMENTATION, LABORATORY CASE NARRATIVES, AND PROJECT CHAIN-OF-CUSTODY RECORDS



"Truth through Science"

Veridian
Environmental, Inc

1. Laboratory Report IPL1216

Included for completeness only.

No samples were reviewed from this Laboratory Report.

LABORATORY REPORT

Prepared For: TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project: WDI
29031601

Sampled: 12/11/06
Received: 12/12/06
Issued: 12/26/06 16:36

NELAP #01108CA California ELAP#1197 CSDLAC #10256

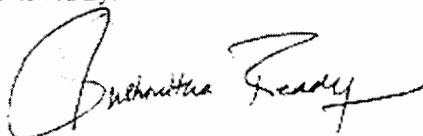
The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPL1216-01	WDIGMW30	Water
IPL1216-02	WDIGMWFD30	Water
IPL1216-03	WDIGMW33	Water
IPL1216-04	WDIGMWFR01	Water
IPL1216-05	WDIGMWFB01	Water
IPL1216-06	WDIGMWTB01	Water

Reviewed By:



TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 160.1	Water	X	X
EPA 300.0	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM4500-H,B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

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Sushmitha Reddy
Project Manager

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IPL1216 <Page 31 of 31>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: WDIGMW30 (IPL1216-01) - Water					
SM4500-H,B	1	12/11/2006 15:15	12/12/2006 09:50	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMWFD30 (IPL1216-02) - Water					
SM4500-H,B	1	12/11/2006 15:15	12/12/2006 09:50	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW33 (IPL1216-03) - Water					
SM4500-H,B	1	12/11/2006 11:53	12/12/2006 09:50	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMWFR01 (IPL1216-04) - Water					
SM4500-H,B	1	12/11/2006 10:57	12/12/2006 09:50	12/13/2006 06:45	12/13/2006 08:40

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Project Manager

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[illegible]A-C₆₀/F₁₆ (1.5 Å/100 Å)

Organic Analyses Support Documentation

Veridian Project Name: WDI-TRC
Sample Collection Dates: 12/11/2006
Project Manager: Anand Helekar - TRC
Laboratory: Test America - Irvine

Reviewed By: N/A
 Approved By: N/A
 Completion Date: N/A

WIK 4/27/07

Deliverables:	CLP	<input type="checkbox"/>
	Tier II	<input type="checkbox"/>
	Tier III	<input type="checkbox"/>
	Tier IV	<input type="checkbox"/>
	Other	

SDG*: IPL1216

*Refer to Table 1 in QA Review
for Applicable Sample No's.

The following table indicates criteria which were examined, the identified problems, and support documentation attachments.

The following table indicates criteria which were examined, the identified problems, and support documentation attachments.	Criteria Examined in Detail		Problems Identified		Support Documentation Attachments	
	Check if Yes or Footnote Letter for Comments Below		Check if Yes or Footnote Number for Comments Below		Check if Yes or Identify Attachment No.	
	Method 8260B	Method 8270C	Method 8260B	Method 8270C	Method 8260B	Method 8270C
Holding Times						
Blank Analysis Results						
Surrogate Spike Results						
Blank Spike Results						
Matrix Spike Results						
Field Duplicate Results						
Other						

Comments: Data not reviewed; support documentation included for completeness only.

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18015-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	2.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
2-Butanone (MEK)	ND	10	ug/l							
Carbon Disulfide	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Methylene chloride	ND	20	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							

TestAmerica - Irvine, CA
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Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18015-BLK1)										
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	27.3		ug/l	25.0		109	80-120			
Surrogate: Toluene-d8	26.8		ug/l	25.0		107	80-120			
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120			
LCS Analyzed: 12/18/2006 (6L18015-BS1)										
Acetone	16.4	10	ug/l	25.0		66	30-140			
Benzene	20.9	2.0	ug/l	25.0		84	70-120			
Bromodichloromethane	22.5	2.0	ug/l	25.0		90	70-135			
Bromoform	18.0	5.0	ug/l	25.0		72	55-130			
Bromomethane	36.8	5.0	ug/l	25.0		147	65-140			L
2-Butanone (MEK)	16.8	10	ug/l	25.0		67	40-140			
Carbon Disulfide	18.6	5.0	ug/l	25.0		74	50-130			
Carbon tetrachloride	22.2	5.0	ug/l	25.0		89	65-140			
Chlorobenzene	22.7	2.0	ug/l	25.0		91	75-120			
Chloroethane	25.4	5.0	ug/l	25.0		102	60-140			
Chloroform	21.2	2.0	ug/l	25.0		85	70-130			
Chloromethane	27.1	5.0	ug/l	25.0		108	50-140			
Dibromochloromethane	22.8	2.0	ug/l	25.0		91	70-140			
1,2-Dibromoethane (EDB)	20.4	2.0	ug/l	25.0		82	75-125			
1,1-Dichloroethane	24.2	2.0	ug/l	25.0		97	70-125			
1,2-Dichloroethane	23.9	2.0	ug/l	25.0		96	60-140			
1,1-Dichloroethene	23.6	5.0	ug/l	25.0		94	70-125			
cis-1,2-Dichloroethene	22.3	2.0	ug/l	25.0		89	70-125			
trans-1,2-Dichloroethene	23.1	2.0	ug/l	25.0		92	70-125			
1,2-Dichloropropane	22.4	2.0	ug/l	25.0		90	70-125			
cis-1,3-Dichloropropene	21.2	2.0	ug/l	25.0		85	75-125			
trans-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	70-125			
Ethylbenzene	24.2	2.0	ug/l	25.0		97	75-125			
2-Hexanone	18.4	10	ug/l	25.0		74	45-140			
4-Methyl-2-pentanone (MIBK)	19.3	5.0	ug/l	25.0		77	45-140			
Methylene chloride	21.8	20	ug/l	25.0		87	55-130			
Styrene	23.4	2.0	ug/l	25.0		94	75-130			
1,1,2,2-Tetrachloroethane	22.4	2.0	ug/l	25.0		90	55-130			
Tetrachloroethene	19.9	2.0	ug/l	25.0		80	70-125			

TestAmerica - Irvine, CA
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Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
LCS Analyzed: 12/18/2006 (6L18015-BS1)										
Toluene	21.6	2.0	ug/l	25.0		86	70-120			
1,1,1-Trichloroethane	24.4	2.0	ug/l	25.0		98	65-135			
1,1,2-Trichloroethane	20.6	2.0	ug/l	25.0		82	70-125			
Trichloroethene	20.0	2.0	ug/l	25.0		80	70-125			
Vinyl acetate	30.2	5.0	ug/l	25.0		121	45-145			
Vinyl chloride	22.5	5.0	ug/l	25.0		90	55-135			
o-Xylene	23.5	2.0	ug/l	25.0		94	75-125			
m,p-Xylenes	48.2	2.0	ug/l	50.0		96	75-125			
Surrogate: Dibromofluoromethane	27.8		ug/l	25.0		111	80-120			
Surrogate: Toluene-d8	26.9		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	27.9		ug/l	25.0		112	80-120			
Matrix Spike Analyzed: 12/18/2006 (6L18015-MS1)										
					Source: IPL1402-04					
Acetone	16.8	10	ug/l	25.0	ND	67	20-150			
Benzene	22.9	2.0	ug/l	25.0	ND	92	65-125			
Bromodichloromethane	25.6	2.0	ug/l	25.0	ND	102	70-135			
Bromoform	21.0	5.0	ug/l	25.0	ND	84	55-135			
Bromomethane	39.0	5.0	ug/l	25.0	ND	156	55-145			
2-Butanone (MEK)	19.7	10	ug/l	25.0	ND	79	30-145			M7
Carbon Disulfide	20.4	5.0	ug/l	25.0	ND	82	40-140			
Carbon tetrachloride	24.1	5.0	ug/l	25.0	ND	96	65-140			
Chlorobenzene	24.5	2.0	ug/l	25.0	ND	98	75-125			
Chloroethane	27.6	5.0	ug/l	25.0	ND	110	55-140			
Chloroform	23.7	2.0	ug/l	25.0	ND	95	65-135			
Chloromethane	30.3	5.0	ug/l	25.0	ND	121	45-145			
Dibromochloromethane	25.8	2.0	ug/l	25.0	ND	103	65-140			
1,2-Dibromoethane (EDB)	24.1	2.0	ug/l	25.0	ND	96	70-130			
1,1-Dichloroethane	27.0	2.0	ug/l	25.0	ND	108	65-130			
1,2-Dichloroethane	28.0	2.0	ug/l	25.0	ND	112	60-140			
1,1-Dichloroethene	25.2	5.0	ug/l	25.0	ND	101	60-130			
cis-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	65-130			
trans-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	65-130			
1,2-Dichloropropane	25.1	2.0	ug/l	25.0	ND	100	65-130			
cis-1,3-Dichloropropene	23.9	2.0	ug/l	25.0	ND	96	70-130			
trans-1,3-Dichloropropene	25.5	2.0	ug/l	25.0	ND	102	65-135			
Ethylbenzene	25.8	2.0	ug/l	25.0	ND	103	65-130			

TestAmerica - Irvine, CA
Sushmitha Reddy
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21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/18/2006 (6L18015-MS1)					Source: IPL1402-04					
2-Hexanone	21.0	10	ug/l	25.0	ND	84	25-140			
Methylene chloride	24.6	20	ug/l	25.0	ND	98	50-135			
4-Methyl-2-pentanone (MIBK)	24.5	5.0	ug/l	25.0	ND	98	40-140			
Styrene	25.8	2.0	ug/l	25.0	ND	103	50-145			
1,1,2,2-Tetrachloroethane	26.5	2.0	ug/l	25.0	ND	106	55-135			
Tetrachloroethene	21.1	2.0	ug/l	25.0	ND	84	65-130			
Toluene	23.7	2.0	ug/l	25.0	ND	95	70-125			
1,1,1-Trichloroethane	27.1	2.0	ug/l	25.0	ND	108	65-140			
1,1,2-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	65-130			
Trichloroethene	21.8	2.0	ug/l	25.0	ND	87	65-125			
Vinyl acetate	37.7	5.0	ug/l	25.0	ND	151	40-150			M1
Vinyl chloride	24.5	5.0	ug/l	25.0	ND	98	45-140			
o-Xylene	25.3	2.0	ug/l	25.0	ND	101	65-125			
m,p-Xylenes	51.7	2.0	ug/l	50.0	ND	103	65-130			
Surrogate: Dibromofluoromethane	29.0		ug/l	25.0		116	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	28.5		ug/l	25.0		114	80-120			
Matrix Spike Dup Analyzed: 12/18/2006 (6L18015-MSD1)					Source: IPL1402-04					
Acetone	17.9	10	ug/l	25.0	ND	72	20-150	6	35	
Benzene	23.8	2.0	ug/l	25.0	ND	95	65-125	4	20	
Bromodichloromethane	26.6	2.0	ug/l	25.0	ND	106	70-135	4	20	
Bromoform	22.8	5.0	ug/l	25.0	ND	91	55-135	8	25	
Bromomethane	41.2	5.0	ug/l	25.0	ND	165	55-145	5	25	M7
2-Butanone (MEK)	20.3	10	ug/l	25.0	ND	81	30-145	3	40	
Carbon Disulfide	21.0	5.0	ug/l	25.0	ND	84	40-140	3	20	
Carbon tetrachloride	24.4	5.0	ug/l	25.0	ND	98	65-140	1	25	
Chlorobenzene	25.4	2.0	ug/l	25.0	ND	102	75-125	4	20	
Chloroethane	28.8	5.0	ug/l	25.0	ND	115	55-140	4	25	
Chloroform	24.8	2.0	ug/l	25.0	ND	99	65-135	5	20	
Chloromethane	31.8	5.0	ug/l	25.0	ND	127	45-145	5	25	
Dibromochloromethane	27.5	2.0	ug/l	25.0	ND	110	65-140	6	25	
1,2-Dibromoethane (EDB)	25.7	2.0	ug/l	25.0	ND	103	70-130	6	25	
1,1-Dichloroethane	28.2	2.0	ug/l	25.0	ND	113	65-130	4	20	
1,2-Dichloroethane	29.3	2.0	ug/l	25.0	ND	117	60-140	5	20	
1,1-Dichloroethene	26.5	5.0	ug/l	25.0	ND	106	60-130	5	20	

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29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

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VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Matrix Spike Dup Analyzed: 12/18/2006 (6L18015-MSD1)					Source: IPL1402-04					
cis-1,2-Dichloroethene	26.3	2.0	ug/l	25.0	ND	105	65-130	4	20	
trans-1,2-Dichloroethene	26.4	2.0	ug/l	25.0	ND	106	65-130	5	20	
1,2-Dichloropropane	26.4	2.0	ug/l	25.0	ND	106	65-130	5	20	
cis-1,3-Dichloropropene	25.4	2.0	ug/l	25.0	ND	102	70-130	6	20	
trans-1,3-Dichloropropene	27.2	2.0	ug/l	25.0	ND	109	65-135	6	25	
Ethylbenzene	26.4	2.0	ug/l	25.0	ND	106	65-130	2	20	
2-Hexanone	22.1	10	ug/l	25.0	ND	88	25-140	5	35	
4-Methyl-2-pentanone (MIBK)	27.4	5.0	ug/l	25.0	ND	110	40-140	11	35	
Methylene chloride	26.0	20	ug/l	25.0	ND	104	50-135	6	20	
Styrene	27.0	2.0	ug/l	25.0	ND	108	50-145	5	30	
1,1,2,2-Tetrachloroethane	29.2	2.0	ug/l	25.0	ND	117	55-135	10	30	
Tetrachloroethene	21.5	2.0	ug/l	25.0	ND	86	65-130	2	20	
Toluene	24.5	2.0	ug/l	25.0	ND	98	70-125	3	20	
1,1,1-Trichloroethane	27.8	2.0	ug/l	25.0	ND	111	65-140	3	20	
1,1,2-Trichloroethane	26.0	2.0	ug/l	25.0	ND	104	65-130	8	25	
Trichloroethene	22.2	2.0	ug/l	25.0	ND	89	65-125	2	20	
Vinyl acetate	40.7	5.0	ug/l	25.0	ND	163	40-150	8	30	MI
Vinyl chloride	25.4	5.0	ug/l	25.0	ND	102	45-140	4	30	
o-Xylene	26.3	2.0	ug/l	25.0	ND	105	65-125	4	20	
m,p-Xylenes	52.7	2.0	ug/l	50.0	ND	105	65-130	2	25	
Surrogate: Dibromofluoromethane	29.6		ug/l	25.0		118	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	28.3		ug/l	25.0		113	80-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06									
Blank Analyzed: 12/19/2006 (6L15108-BLK1)									
Acenaphthene	ND	10	ug/l						
Acenaphthylene	ND	10	ug/l						
Anthracene	ND	10	ug/l						
Benzo(a)anthracene	ND	10	ug/l						
Benzo(b)fluoranthene	ND	10	ug/l						
Benzo(k)fluoranthene	ND	10	ug/l						
Benzo(g,h,i)perylene	ND	10	ug/l						
Benzo(a)pyrene	ND	10	ug/l						
Bis(2-chloroethyl)ether	ND	10	ug/l						
Bis(2-chloroisopropyl)ether	ND	10	ug/l						
Bis(2-ethylhexyl)phthalate	ND	50	ug/l						
4-Bromophenyl phenyl ether	ND	10	ug/l						
Butyl benzyl phthalate	ND	20	ug/l						
4-Chloroaniline	ND	10	ug/l						
2-Chloronaphthalene	ND	10	ug/l						
4-Chloro-3-methylphenol	ND	20	ug/l						
4-Chlorophenyl phenyl ether	ND	10	ug/l						
Chrysene	ND	10	ug/l						
Dibenz(a,h)anthracene	ND	20	ug/l						
Dibenzofuran	ND	10	ug/l						
Di-n-butyl phthalate	ND	20	ug/l						
1,3-Dichlorobenzene	ND	10	ug/l						
1,4-Dichlorobenzene	ND	10	ug/l						
1,2-Dichlorobenzene	ND	10	ug/l						
3,3-Dichlorobenzidine	ND	20	ug/l						
2,4-Dichlorophenol	ND	10	ug/l						
Dimethyl phthalate	ND	10	ug/l						
4,6-Dinitro-2-methylphenol	ND	20	ug/l						
2,4-Dinitrophenol	ND	20	ug/l						
2,4-Dinitrotoluene	ND	10	ug/l						
2,6-Dinitrotoluene	ND	10	ug/l						
Di-n-octyl phthalate	ND	20	ug/l						
Fluoranthene	ND	10	ug/l						
Fluorene	ND	10	ug/l						
Indeno(1,2,3-cd)pyrene	ND	20	ug/l						

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Sampled: 12/11/06
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-BLK1)										
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	104		ug/l	200		52	30-120			
Surrogate: Phenol-d6	123		ug/l	200		62	35-120			
Surrogate: 2,4,6-Tribromophenol	165		ug/l	200		82	40-120			
Surrogate: Nitrobenzene-d5	62.5		ug/l	100		62	40-120			
Surrogate: 2-Fluorobiphenyl	63.2		ug/l	100		63	45-120			
Surrogate: Terphenyl-d14	83.5		ug/l	100		84	45-120			
LCS Analyzed: 12/19/2006 (6L15108-BS1)										MNRI
Acenaphthene	79.8	10	ug/l	100		80	55-120			
Acenaphthylene	82.4	10	ug/l	100		82	60-120			
Anthracene	86.3	10	ug/l	100		86	60-120			
Benzo(a)anthracene	87.9	10	ug/l	100		88	60-120			
Benzo(b)fluoranthene	90.6	10	ug/l	100		91	55-125			
Benzo(k)fluoranthene	88.6	10	ug/l	100		89	50-125			
Benzo(g,h,i)perylene	109	10	ug/l	100		109	45-130			
Benzo(a)pyrene	90.1	10	ug/l	100		90	55-125			
Bis(2-chloroethyl)ether	67.8	10	ug/l	100		68	50-120			
Bis(2-chloroisopropyl)ether	61.4	10	ug/l	100		61	45-120			

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Sampled: 12/11/06
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Analyzed: 12/19/2006 (6L15108-BS1)										MNRI
Bis(2-ethylhexyl)phthalate	101	50	ug/l	100		101	60-125			
4-Bromophenyl phenyl ether	96.6	10	ug/l	100		97	55-120			
Butyl benzyl phthalate	88.3	20	ug/l	100		88	50-125			
4-Chloroaniline	73.7	10	ug/l	100		74	50-120			
2-Chloronaphthalene	77.5	10	ug/l	100		78	55-120			
4-Chloro-3-methylphenol	85.5	20	ug/l	100		86	55-120			
4-Chlorophenyl phenyl ether	86.6	10	ug/l	100		87	60-120			
Chrysene	87.9	10	ug/l	100		88	60-120			
Dibenz(a,h)anthracene	116	20	ug/l	100		116	50-135			
Dibenzofuran	83.5	10	ug/l	100		84	60-120			
Di-n-butyl phthalate	88.9	20	ug/l	100		89	55-125			
1,3-Dichlorobenzene	54.4	10	ug/l	100		54	35-120			
1,4-Dichlorobenzene	56.3	10	ug/l	100		56	35-120			
1,2-Dichlorobenzene	55.8	10	ug/l	100		56	40-120			
3,3-Dichlorobenzidine	80.0	20	ug/l	100		80	50-135			
2,4-Dichlorophenol	79.9	10	ug/l	100		80	50-120			
Dimethyl phthalate	91.2	10	ug/l	100		91	25-120			
4,6-Dinitro-2-methylphenol	92.9	20	ug/l	100		93	40-120			
2,4-Dinitrophenol	85.0	20	ug/l	100		85	35-120			
2,4-Dinitrotoluene	88.2	10	ug/l	100		88	60-120			
2,6-Dinitrotoluene	92.3	10	ug/l	100		92	60-120			
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130			
Fluoranthene	80.4	10	ug/l	100		80	55-120			
Fluorene	82.6	10	ug/l	100		83	60-120			
Indeno(1,2,3-cd)pyrene	106	20	ug/l	100		106	45-135			
Isophorone	71.9	10	ug/l	100		72	50-120			
2-Methylnaphthalene	72.0	10	ug/l	100		72	50-120			
2-Methylphenol	69.2	10	ug/l	100		69	50-120			
4-Methylphenol	73.6	10	ug/l	100		74	45-120			
Naphthalene	73.5	10	ug/l	100		74	50-120			
2-Nitroaniline	84.6	20	ug/l	100		85	60-120			
4-Nitroaniline	79.6	20	ug/l	100		80	50-125			
Nitrobenzene	72.2	20	ug/l	100		72	50-120			
2-Nitrophenol	76.8	10	ug/l	100		77	45-120			
N-Nitrosodiphenylamine	82.4	10	ug/l	100		82	55-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Analyzed: 12/19/2006 (6L15108-BS1)										MNRI
N-Nitroso-di-n-propylamine	77.7	10	ug/l	100		78	45-120			
Pentachlorophenol	96.8	20	ug/l	100		97	45-125			
Phenanthrene	85.3	10	ug/l	100		85	60-120			
Phenol	67.1	10	ug/l	100		67	45-120			
Pyrene	89.5	10	ug/l	100		90	50-125			
1,2,4-Trichlorobenzene	68.9	10	ug/l	100		69	45-120			
2,4,5-Trichlorophenol	91.5	20	ug/l	100		92	50-120			
2,4,6-Trichlorophenol	92.7	20	ug/l	100		93	50-120			
Surrogate: 2-Fluorophenol	119		ug/l	200		60	30-120			
Surrogate: Phenol-d6	135		ug/l	200		68	35-120			
Surrogate: 2,4,6-Tribromophenol	193		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	65.4		ug/l	100		65	40-120			
Surrogate: 2-Fluorobiphenyl	73.2		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	87.6		ug/l	100		88	45-120			
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)										
Acenaphthene	82.0	10	ug/l	100		82	55-120	3	20	
Acenaphthylene	84.0	10	ug/l	100		84	60-120	2	20	
Anthracene	84.2	10	ug/l	100		84	60-120	2	20	
Benzo(a)anthracene	92.6	10	ug/l	100		93	60-120	5	20	
Benzo(b)fluoranthene	102	10	ug/l	100		102	55-125	12	25	
Benzo(k)fluoranthene	100	10	ug/l	100		100	50-125	12	20	
Benzo(g,h,i)perylene	116	10	ug/l	100		116	45-130	6	25	
Benzo(a)pyrene	95.1	10	ug/l	100		95	55-125	5	25	
Bis(2-chloroethyl)ether	69.0	10	ug/l	100		69	50-120	2	20	
Bis(2-chloroisopropyl)ether	62.8	10	ug/l	100		63	45-120	2	20	
Bis(2-ethylhexyl)phthalate	110	50	ug/l	100		110	60-125	9	20	
4-Bromophenyl phenyl ether	91.7	10	ug/l	100		92	55-120	5	25	
Butyl benzyl phthalate	101	20	ug/l	100		101	50-125	13	20	
4-Chloroaniline	79.5	10	ug/l	100		80	50-120	8	25	
2-Chloronaphthalene	79.6	10	ug/l	100		80	55-120	3	20	
4-Chloro-3-methylphenol	92.1	20	ug/l	100		92	55-120	7	25	
4-Chlorophenyl phenyl ether	84.7	10	ug/l	100		85	60-120	2	20	
Chrysene	90.3	10	ug/l	100		90	60-120	3	20	
Dibenz(a,h)anthracene	118	20	ug/l	100		118	50-135	2	25	
Dibenzofuran	82.6	10	ug/l	100		83	60-120	1	20	

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29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)										
Di-n-butyl phthalate	89.2	20	ug/l	100		89	55-125	0	20	
1,3-Dichlorobenzene	58.4	10	ug/l	100		58	35-120	7	25	
1,4-Dichlorobenzene	59.7	10	ug/l	100		60	35-120	6	25	
1,2-Dichlorobenzene	59.5	10	ug/l	100		60	40-120	6	25	
3,3-Dichlorobenzidine	86.5	20	ug/l	100		86	50-135	8	25	
2,4-Dichlorophenol	82.0	10	ug/l	100		82	50-120	3	20	
Dimethyl phthalate	93.6	10	ug/l	100		94	25-120	3	30	
4,6-Dinitro-2-methylphenol	91.3	20	ug/l	100		91	40-120	2	25	
2,4-Dinitrophenol	92.3	20	ug/l	100		92	35-120	8	25	
2,4-Dinitrotoluene	90.6	10	ug/l	100		91	60-120	3	20	
2,6-Dinitrotoluene	95.4	10	ug/l	100		95	60-120	3	20	
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130	0	20	
Fluoranthene	84.4	10	ug/l	100		84	55-120	5	20	
Fluorene	84.6	10	ug/l	100		85	60-120	2	20	
Indeno(1,2,3-cd)pyrene	111	20	ug/l	100		111	45-135	5	25	
Isophorone	77.2	10	ug/l	100		77	50-120	7	20	
2-Methylnaphthalene	76.5	10	ug/l	100		76	50-120	6	20	
2-Methylphenol	74.8	10	ug/l	100		75	50-120	8	20	
4-Methylphenol	73.9	10	ug/l	100		74	45-120	0	20	
Naphthalene	77.4	10	ug/l	100		77	50-120	5	20	
2-Nitroaniline	84.2	20	ug/l	100		84	60-120	1	20	
4-Nitroaniline	77.5	20	ug/l	100		78	50-125	3	20	
Nitrobenzene	75.2	20	ug/l	100		75	50-120	4	25	
2-Nitrophenol	80.9	10	ug/l	100		81	45-120	5	25	
N-Nitrosodiphenylamine	86.6	10	ug/l	100		87	55-120	5	20	
N-Nitroso-di-n-propylamine	80.6	10	ug/l	100		81	45-120	4	20	
Pentachlorophenol	97.0	20	ug/l	100		97	45-125	0	25	
Phenanthrene	79.8	10	ug/l	100		80	60-120	7	20	
Phenol	69.7	10	ug/l	100		70	45-120	4	25	
Pyrene	93.8	10	ug/l	100		94	50-125	5	25	
1,2,4-Trichlorobenzene	73.2	10	ug/l	100		73	45-120	6	20	
2,4,5-Trichlorophenol	89.2	20	ug/l	100		89	50-120	3	30	
2,4,6-Trichlorophenol	87.0	20	ug/l	100		87	50-120	6	30	
Surrogate: 2-Fluorophenol	115		ug/l	200		58	30-120			
Surrogate: Phenol-d6	137		ug/l	200		68	35-120			

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Project ID: WD1
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)										
Surrogate: 2,4,6-Tribromophenol	192		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	70.3		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	72.6		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	96.8		ug/l	100		97	45-120			

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Inorganic Analyses Support Documentation

Vendian Project Name: WDI-TRC
 Sample Collection Dates: 12/11/2006
 Project Manager: Anand Helekar - TRC
 Laboratory: Test America - Irvine

Reviewed By: N/A
 Approved By: N/A
 Completion Date: N/A

SDG*: IPL1216

*Refer to Table 1 in QA Review
 for Applicable Sample No's.

Deliverables: CLP ☐
 Tier II ☐
 Tier III ☐
 Tier IV ☐
 Other _____

The following table indicates
 criteria which were examined, the
 identified problems, and support
 documentation attachments.

	Criteria Examined in Detail					Problems Identified					Support Documentation Attachments				
	Check if Yes or Footnote Letter for Comments Below					Check if Yes or Footnote Number for Comments Below					Check if Yes or Footnote Number for Comments Below				
	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B
Holding Times															
Blank Analysis Results															
Surrogate Spike Results															
Blank Spike Results															
Matrix Spike Results															
Laboratory Duplicate Results															
Field Duplicate Results															
Other															

Comments: Data not reviewed; support documentation included for completeness only.

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1216

Sampled: 12/11/06
Received: 12/12/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L13088 Extracted: 12/13/06										
Duplicate Analyzed: 12/13/2006 (6L13088-DUP1)					Source: IPL1216-01					
pH	7.36	NA	pH Units		7.34			0	5	
Duplicate Analyzed: 12/13/2006 (6L13088-DUP2)					Source: IPL1285-06					
pH	7.30	NA	pH Units		7.28			0	5	
Batch: 6L18078 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18078-BLK1)										
Total Dissolved Solids	ND	10	mg/l							
LCS Analyzed: 12/18/2006 (6L18078-BS1)										
Total Dissolved Solids	994	10	mg/l	1000		99	90-110			
Duplicate Analyzed: 12/18/2006 (6L18078-DUP1)					Source: IPL1166-01					
Total Dissolved Solids	1640	10	mg/l		1600			2	10	
Batch: 6L20048 Extracted: 12/20/06										
Blank Analyzed: 12/20/2006 (6L20048-BLK1)										
Chloride	ND	0.50	mg/l							
Sulfate	ND	0.50	mg/l							
LCS Analyzed: 12/20/2006 (6L20048-BS1)										
Chloride	4.72	0.50	mg/l	5.00		94	90-110			M-3
Sulfate	10.5	0.50	mg/l	10.0		105	90-110			M-3

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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IPL1216 <Page 29 of 31>



"Truth through Science"

Veridian
Environmental, Inc

2. Laboratory Report IPL1285

LABORATORY REPORT

Prepared For: TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project: WDI
29031601

Sampled: 12/12/06
Received: 12/12/06
Issued: 12/26/06 16:52

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPL1285-01	WDIGMW-22	Water
IPL1285-02	WDIGMW-01	Water
IPL1285-03	WDIGMW-11	Water
IPL1285-04	WDIGMW-10	Water
IPL1285-05	WDIGMW-02	Water
IPL1285-06	WDIGMWFD-11	Water
IPL1285-07	WDIGMWFB-01	Water
IPL1285-08	WDIGMWFR-01	Water
IPL1285-09	WDIGMWTB-01	Water

Reviewed By:



TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 160.1	Water	X	X
EPA 300.0	Water	X	X
EPA 6010B-Diss	Water	X	X
EPA 7470A-Diss	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM4500-H,B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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IPL1285 <Page 55 of 55>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: WDIGMW-22 (IPL1285-01) - Water					
SM4500-H,B	1	12/12/2006 09:00	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW-01 (IPL1285-02) - Water					
SM4500-H,B	1	12/12/2006 10:55	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW-11 (IPL1285-03) - Water					
SM4500-H,B	1	12/12/2006 12:33	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW-10 (IPL1285-04) - Water					
SM4500-H,B	1	12/12/2006 13:42	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMW-02 (IPL1285-05) - Water					
SM4500-H,B	1	12/12/2006 15:22	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMWFD-11 (IPL1285-06) - Water					
SM4500-H,B	1	12/12/2006 12:33	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40
Sample ID: WDIGMWFB-01 (IPL1285-07) - Water					
SM4500-H,B	1	12/12/2006 07:40	12/12/2006 17:40	12/13/2006 06:45	12/13/2006 08:40

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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IPL1285 <Page 32 of 55>

IFIDES

Ship To: Attn:		Page 1 of 3		Project Name: WPI		Project No.: 24031601		Site Location: 9455 Greenleaf		Date: 12/12/06		CHAIN OF CUSTODY RECORD									
												Analysis									
												EPA 8210 C EPA 8210 D EPA 8210 E EPA 8210 F EPA 8210 G EPA 8210 H EPA 8210 I EPA 8210 J EPA 8210 K EPA 8210 L EPA 8210 M EPA 8210 N EPA 8210 O EPA 8210 P EPA 8210 Q EPA 8210 R EPA 8210 S EPA 8210 T EPA 8210 U EPA 8210 V EPA 8210 W EPA 8210 X EPA 8210 Y EPA 8210 Z									
Boring/Well No.	Sample No.	Depth	Date	Time	Sample Type	Water	Solid	Other	Comp.	Grab	Vol.	No.	Type	Pres.	Remarks						
WDIGMW-22	22		12/12/06	0900	X						500	2	P	N							
WDIGMW-22	22		X	X	X						500	1	P								
WDIGMW-22	22		X	X	X						40	4	G	HCL							
WDIGMW-22	22		X	X	X						10	2	G								
WDIGMW-01	01		X	055	X						500	2	P	N							
WDIGMW-01	01		X	X	X						500	1	P								
WDIGMW-01	01		X	X	X						40	4	G	HCL							
WDIGMW-01	01		X	X	X						10	2	G								
WDIGMW-11	11		X	1233	X						500	2	P	N							
WDIGMW-11	11		X	X	X						500	1	P								
WDIGMW-11	11		X	X	X						40	4	G	HCL							
WDIGMW-11	11		X	X	X						10	2	G								
WDIGMW-10	10		X	1342	X						500	2	P	N							
WDIGMW-10	10		X	X	X						500	1	P								
WDIGMW-10	10		X	X	X						40	4	G	HCL							
Total Number of Samples Shipped:																					
Shipper's Signature:																					
Signature																					
Company																					
Date																					
Time																					
Relinquished by:																					
Received by:																					
Relinquished by:																					
Received by:																					
Relinquished by:																					
Received by:																					
Special Instructions / Shipment / Handling / Storage Requirements:																					
The material(s) listed are received for analysis and/or treatability evaluation and remain the property of the client and not TRC. At the conclusion of the test work, all remaining material(s) will be returned to the client for eventual disposal at a licensed facility.																					
TRC																					
21 Technology Drive Irvine, California 92618 (949) 727-9336																					
TRC																					
2815 Mitchell Drive, Suite 103 Walnut Creek, California 94598 (925) 935-3294																					

284

Ship To: **EXL MAP**

Page **2** of **3**

CHAIN OF CUSTODY RECORD

Project Name: **NDI**
 Project No.: **25051001**
 Site Location: **9105 S Greenleaf**
 Date: **12 / 12 / 06**

ANALYTICAL
 TO YASSER FARAY
 YFARAY@TRCENVIRONMENT.COM

Boring/Well No.	Sample No.	Depth	Date	Time	Sample Type		Sample Containers		Remarks
					Water	Solid	Vol.	No. Type	
WDIGMW-10	-10		12/12/06	1342	X		1L	2G	
WDIGMW-02	-02		12/12/06	1522	X		500 mL	2P	
WDIGMW-02	-02		12/12/06	X	X		500 mL	1P	
WDIGMW-02	-02		X	X	X		400 mL	4G HCL	
WDIGMW-02	-02		X	X	X		1L	2G	
WDIGMWFD-11	-11		X	1233	X		500 mL	2P	
WDIGMWFD-11	-11		X	X	X		500 mL	1P	
WDIGMWFD-11	-11		X	X	X		400 mL	4G HCL	
WDIGMWFD-11	-11		X	X	X		1L	2G	
WDIGMWFB-01	-01		X	0740	X		400 mL	4G HCL	
WDIGMWFB-01	-01		X	X	X		1L	2G	
WDIGMWFB-01	-01		X	X	X		500 mL	2P	
WDIGMWFB-01	-01		X	X	X		500 mL	1P	
WDIGMWFB-01	-01		X	0800	X		400 mL	4G HCL	
WDIGMWFB-01	-01		X	X	X		400 mL	2G	

Total Number of Samples Shipped:

Shipper's Signature:

Company

Date

Time

Relinquished by: <i>Don Dem...</i>	TRC	12/12/06	1630
Received by: <i>Don Dem...</i>	TEST AMERICA	12/12/06	1630
Relinquished by: <i>Don Dem...</i>	TEST AMERICA	12/12/06	1740
Received by: <i>Don Dem...</i>	TEST AMERICA	12/12/06	1740
Relinquished by: <i>Don Dem...</i>			
Received by: <i>Don Dem...</i>			

Special Instructions / Shipment / Handling / Storage Requirements:

☒

TRC

21 Technology Drive
 Irvine, California 92618
 (949) 727-9336

☐

TRC

2815 Mitchell Drive, Suite 103
 Walnut Creek, California 94598
 (925) 935-3294

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Normal TAT

Organic Analyses Support Documentation

Veridian Project Name: WDI-TRC
Sample Collection Dates: 12/12/06
Project Manager: Anand Helekar - TRC
Laboratory: Test America - Irvine

Reviewed By: W. K.
 Approved By: W. K.
 Completion Date: 4/27/07

Deliverables:	CLP	<input type="checkbox"/>
	Tier II	<input checked="" type="checkbox"/>
	Tier III	<input type="checkbox"/>
	Tier IV	<input type="checkbox"/>
	Other	

SDG*: IPL 1285
*Refer to Table 1 in QA Review
for Applicable Sample No's.

The following table indicates criteria which were examined, the identified problems, and support documentation attachments.

The following table indicates criteria which were examined, the identified problems, and support documentation attachments.	Criteria Examined in Detail		Problems Identified		Support Documentation Attachments	
	Check if Yes or Footnote Letter for Comments Below		Check if Yes or Footnote Number for Comments Below		Check if Yes or Identify Attachment No	
	Method 8260B	Method 8270C	Method 8260B	Method 8270C	Method 8260B	Method 8270C
Holding Times	✓	✓			✓	✓
Blank Analysis Results	✓	✓			✓	✓
Surrogate Spike Results	✓	✓			✓	✓
Blank Spike Results	✓	✓			✓	✓
Matrix Spike Results	✓	✓			✓	✓
Field Duplicate Results						
Other						

Comments: Sample WDIG-MW-10 was the only sample reviewed. Data for WDIG-MW-10 are acceptable as reported.

[illegible]

Aq. = Aqueous; S = Solid

Notes:

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18015-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	2.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
2-Butanone (MEK)	ND	10	ug/l							
Carbon Disulfide	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
Methylene chloride	ND	20	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18015-BLK1)										
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	27.3		ug/l	25.0		109	80-120			
Surrogate: Toluene-d8	26.8		ug/l	25.0		107	80-120			
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120			
LCS Analyzed: 12/18/2006 (6L18015-BS1)										
Acetone	16.4	10	ug/l	25.0		66	30-140			
Benzene	20.9	2.0	ug/l	25.0		84	70-120			
Bromodichloromethane	22.5	2.0	ug/l	25.0		90	70-135			
Bromoform	18.0	5.0	ug/l	25.0		72	55-130			
Bromomethane	36.8	5.0	ug/l	25.0		147	65-140			L
2-Butanone (MEK)	16.8	10	ug/l	25.0		67	40-140			
Carbon Disulfide	18.6	5.0	ug/l	25.0		74	50-130			
Carbon tetrachloride	22.2	5.0	ug/l	25.0		89	65-140			
Chlorobenzene	22.7	2.0	ug/l	25.0		91	75-120			
Chloroethane	25.4	5.0	ug/l	25.0		102	60-140			
Chloroform	21.2	2.0	ug/l	25.0		85	70-130			
Chloromethane	27.1	5.0	ug/l	25.0		108	50-140			
Dibromochloromethane	22.8	2.0	ug/l	25.0		91	70-140			
1,2-Dibromoethane (EDB)	20.4	2.0	ug/l	25.0		82	75-125			
1,1-Dichloroethane	24.2	2.0	ug/l	25.0		97	70-125			
1,2-Dichloroethane	23.9	2.0	ug/l	25.0		96	60-140			
1,1-Dichloroethene	23.6	5.0	ug/l	25.0		94	70-125			
cis-1,2-Dichloroethene	22.3	2.0	ug/l	25.0		89	70-125			
trans-1,2-Dichloroethene	23.1	2.0	ug/l	25.0		92	70-125			
1,2-Dichloropropane	22.4	2.0	ug/l	25.0		90	70-125			
cis-1,3-Dichloropropene	21.2	2.0	ug/l	25.0		85	75-125			
trans-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	70-125			
Ethylbenzene	24.2	2.0	ug/l	25.0		97	75-125			
2-Hexanone	18.4	10	ug/l	25.0		74	45-140			
4-Methyl-2-pentanone (MIBK)	19.3	5.0	ug/l	25.0		77	45-140			
Methylene chloride	21.8	20	ug/l	25.0		87	55-130			
Styrene	23.4	2.0	ug/l	25.0		94	75-130			
1,1,2,2-Tetrachloroethane	22.4	2.0	ug/l	25.0		90	55-130			
Tetrachloroethene	19.9	2.0	ug/l	25.0		80	70-125			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
LCS Analyzed: 12/18/2006 (6L18015-BS1)										
Toluene	21.6	2.0	ug/l	25.0		86	70-120			
1,1,1-Trichloroethane	24.4	2.0	ug/l	25.0		98	65-135			
1,1,2-Trichloroethane	20.6	2.0	ug/l	25.0		82	70-125			
Trichloroethene	20.0	2.0	ug/l	25.0		80	70-125			
Vinyl acetate	30.2	5.0	ug/l	25.0		121	45-145			
Vinyl chloride	22.5	5.0	ug/l	25.0		90	55-135			
o-Xylene	23.5	2.0	ug/l	25.0		94	75-125			
m,p-Xylenes	48.2	2.0	ug/l	50.0		96	75-125			
Surrogate: Dibromofluoromethane	27.8		ug/l	25.0		111	80-120			
Surrogate: Toluene-d8	26.9		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	27.9		ug/l	25.0		112	80-120			
Matrix Spike Analyzed: 12/18/2006 (6L18015-MS1)										
					Source: IPL1402-04					
Acetone	16.8	10	ug/l	25.0	ND	67	20-150			
Benzene	22.9	2.0	ug/l	25.0	ND	92	65-125			
Bromodichloromethane	25.6	2.0	ug/l	25.0	ND	102	70-135			
Bromoform	21.0	5.0	ug/l	25.0	ND	84	55-135			
Bromomethane	39.0	5.0	ug/l	25.0	ND	156	55-145			M7
2-Butanone (MEK)	19.7	10	ug/l	25.0	ND	79	30-145			
Carbon Disulfide	20.4	5.0	ug/l	25.0	ND	82	40-140			
Carbon tetrachloride	24.1	5.0	ug/l	25.0	ND	96	65-140			
Chlorobenzene	24.5	2.0	ug/l	25.0	ND	98	75-125			
Chloroethane	27.6	5.0	ug/l	25.0	ND	110	55-140			
Chloroform	23.7	2.0	ug/l	25.0	ND	95	65-135			
Chloromethane	30.3	5.0	ug/l	25.0	ND	121	45-145			
Dibromochloromethane	25.8	2.0	ug/l	25.0	ND	103	65-140			
1,2-Dibromoethane (EDB)	24.1	2.0	ug/l	25.0	ND	96	70-130			
1,1-Dichloroethane	27.0	2.0	ug/l	25.0	ND	108	65-130			
1,2-Dichloroethane	28.0	2.0	ug/l	25.0	ND	112	60-140			
1,1-Dichloroethene	25.2	5.0	ug/l	25.0	ND	101	60-130			
cis-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	65-130			
trans-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	65-130			
1,2-Dichloropropane	25.1	2.0	ug/l	25.0	ND	100	65-130			
cis-1,3-Dichloropropene	23.9	2.0	ug/l	25.0	ND	96	70-130			
trans-1,3-Dichloropropene	25.5	2.0	ug/l	25.0	ND	102	65-135			
Ethylbenzene	25.8	2.0	ug/l	25.0	ND	103	65-130			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/18/2006 (6L18015-MS1)					Source: IPL1402-04					
2-Hexanone	21.0	10	ug/l	25.0	ND	84	25-140			
Methylene chloride	24.6	20	ug/l	25.0	ND	98	50-135			
4-Methyl-2-pentanone (MIBK)	24.5	5.0	ug/l	25.0	ND	98	40-140			
Styrene	25.8	2.0	ug/l	25.0	ND	103	50-145			
1,1,2,2-Tetrachloroethane	26.5	2.0	ug/l	25.0	ND	106	55-135			
Tetrachloroethene	21.1	2.0	ug/l	25.0	ND	84	65-130			
Toluene	23.7	2.0	ug/l	25.0	ND	95	70-125			
1,1,1-Trichloroethane	27.1	2.0	ug/l	25.0	ND	108	65-140			
1,1,2-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	65-130			
Trichloroethene	21.8	2.0	ug/l	25.0	ND	87	65-125			
Vinyl acetate	37.7	5.0	ug/l	25.0	ND	151	40-150			M1
Vinyl chloride	24.5	5.0	ug/l	25.0	ND	98	45-140			
o-Xylene	25.3	2.0	ug/l	25.0	ND	101	65-125			
m,p-Xylenes	51.7	2.0	ug/l	50.0	ND	103	65-130			
Surrogate: Dibromofluoromethane	29.0		ug/l	25.0		116	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	28.5		ug/l	25.0		114	80-120			
Matrix Spike Dup Analyzed: 12/18/2006 (6L18015-MSD1)					Source: IPL1402-04					
Acetone	17.9	10	ug/l	25.0	ND	72	20-150	6	35	
Benzene	23.8	2.0	ug/l	25.0	ND	95	65-125	4	20	
Bromodichloromethane	26.6	2.0	ug/l	25.0	ND	106	70-135	4	20	
Bromoform	22.8	5.0	ug/l	25.0	ND	91	55-135	8	25	
Bromomethane	41.2	5.0	ug/l	25.0	ND	165	55-145	5	25	M7
2-Butanone (MEK)	20.3	10	ug/l	25.0	ND	81	30-145	3	40	
Carbon Disulfide	21.0	5.0	ug/l	25.0	ND	84	40-140	3	20	
Carbon tetrachloride	24.4	5.0	ug/l	25.0	ND	98	65-140	1	25	
Chlorobenzene	25.4	2.0	ug/l	25.0	ND	102	75-125	4	20	
Chloroethane	28.8	5.0	ug/l	25.0	ND	115	55-140	4	25	
Chloroform	24.8	2.0	ug/l	25.0	ND	99	65-135	5	20	
Chloromethane	31.8	5.0	ug/l	25.0	ND	127	45-145	5	25	
Dibromochloromethane	27.5	2.0	ug/l	25.0	ND	110	65-140	6	25	
1,2-Dibromoethane (EDB)	25.7	2.0	ug/l	25.0	ND	103	70-130	6	25	
1,1-Dichloroethane	28.2	2.0	ug/l	25.0	ND	113	65-130	4	20	
1,2-Dichloroethane	29.3	2.0	ug/l	25.0	ND	117	60-140	5	20	
1,1-Dichloroethene	26.5	5.0	ug/l	25.0	ND	106	60-130	5	20	

TestAmerica - Irvine, CA
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Project Manager

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18015 Extracted: 12/18/06										
Matrix Spike Dup Analyzed: 12/18/2006 (6L18015-MSD1)					Source: IPL1402-04					
cis-1,2-Dichloroethene	26.3	2.0	ug/l	25.0	ND	105	65-130	4	20	
trans-1,2-Dichloroethene	26.4	2.0	ug/l	25.0	ND	106	65-130	5	20	
1,2-Dichloropropane	26.4	2.0	ug/l	25.0	ND	106	65-130	5	20	
cis-1,3-Dichloropropene	25.4	2.0	ug/l	25.0	ND	102	70-130	6	20	
trans-1,3-Dichloropropene	27.2	2.0	ug/l	25.0	ND	109	65-135	6	25	
Ethylbenzene	26.4	2.0	ug/l	25.0	ND	106	65-130	2	20	
2-Hexanone	22.1	10	ug/l	25.0	ND	88	25-140	5	35	
4-Methyl-2-pentanone (MIBK)	27.4	5.0	ug/l	25.0	ND	110	40-140	11	35	
Methylene chloride	26.0	20	ug/l	25.0	ND	104	50-135	6	20	
Styrene	27.0	2.0	ug/l	25.0	ND	108	50-145	5	30	
1,1,2,2-Tetrachloroethane	29.2	2.0	ug/l	25.0	ND	117	55-135	10	30	
Tetrachloroethene	21.5	2.0	ug/l	25.0	ND	86	65-130	2	20	
Toluene	24.5	2.0	ug/l	25.0	ND	98	70-125	3	20	
1,1,1-Trichloroethane	27.8	2.0	ug/l	25.0	ND	111	65-140	3	20	
1,1,2-Trichloroethane	26.0	2.0	ug/l	25.0	ND	104	65-130	8	25	
Trichloroethene	22.2	2.0	ug/l	25.0	ND	89	65-125	2	20	
Vinyl acetate	40.7	5.0	ug/l	25.0	ND	163	40-150	8	30	MI
Vinyl chloride	25.4	5.0	ug/l	25.0	ND	102	45-140	4	30	
o-Xylene	26.3	2.0	ug/l	25.0	ND	105	65-125	4	20	
m,p-Xylenes	52.7	2.0	ug/l	50.0	ND	105	65-130	2	25	
Surrogate: Dibromofluoromethane	29.6		ug/l	25.0		118	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	28.3		ug/l	25.0		113	80-120			

Batch: 6L18017 Extracted: 12/18/06

Blank Analyzed: 12/18/2006 (6L18017-BLK1)

Acetone	ND	10	ug/l
Benzene	ND	2.0	ug/l
Bromodichloromethane	ND	2.0	ug/l
Bromoform	ND	5.0	ug/l
Bromomethane	ND	5.0	ug/l
2-Butanone (MEK)	ND	10	ug/l
Carbon Disulfide	ND	5.0	ug/l
Carbon tetrachloride	ND	5.0	ug/l
Chlorobenzene	ND	2.0	ug/l

all ND

TestAmerica - Irvine, CA
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Attention: Tom Deen

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29031601
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Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18017-BLK1)										
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
Methylene chloride	ND	20	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	23.8		ug/l	25.0		95	80-120			

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
LCS Analyzed: 12/18/2006 (6L18017-BS1)										
Acetone	26.9	10	ug/l	25.0		108	30-140			
Benzene	22.9	2.0	ug/l	25.0		92	70-120			
Bromodichloromethane	21.1	2.0	ug/l	25.0		84	70-135			
Bromoform	19.9	5.0	ug/l	25.0		80	55-130			
Bromomethane	43.2	5.0	ug/l	25.0		173	65-140			
2-Butanone (MEK)	26.5	10	ug/l	25.0		106	40-140			
Carbon Disulfide	20.6	5.0	ug/l	25.0		82	50-130			
Carbon tetrachloride	20.1	5.0	ug/l	25.0		80	65-140			
Chlorobenzene	22.0	2.0	ug/l	25.0		88	75-120			
Chloroethane	26.4	5.0	ug/l	25.0		106	60-140			
Chloroform	23.0	2.0	ug/l	25.0		92	70-130			
Chloromethane	30.1	5.0	ug/l	25.0		120	50-140			
Dibromochloromethane	22.0	2.0	ug/l	25.0		88	70-140			
1,2-Dibromoethane (EDB)	22.4	2.0	ug/l	25.0		90	75-125			
1,1-Dichloroethane	22.6	2.0	ug/l	25.0		90	70-125			
1,2-Dichloroethane	22.5	2.0	ug/l	25.0		90	60-140			
1,1-Dichloroethene	20.9	5.0	ug/l	25.0		84	70-125			
cis-1,2-Dichloroethene	23.0	2.0	ug/l	25.0		92	70-125			
trans-1,2-Dichloroethene	22.8	2.0	ug/l	25.0		91	70-125			
1,2-Dichloropropane	23.8	2.0	ug/l	25.0		95	70-125			
cis-1,3-Dichloropropene	22.2	2.0	ug/l	25.0		89	75-125			
trans-1,3-Dichloropropene	19.8	2.0	ug/l	25.0		79	70-125			
Ethylbenzene	22.6	2.0	ug/l	25.0		90	75-125			
2-Hexanone	21.6	10	ug/l	25.0		86	45-140			
Methylene chloride	22.8	20	ug/l	25.0		91	55-130			
4-Methyl-2-pentanone (MIBK)	16.4	5.0	ug/l	25.0		66	45-140			
Styrene	22.3	2.0	ug/l	25.0		89	75-130			
1,1,2,2-Tetrachloroethane	22.2	2.0	ug/l	25.0		89	55-130			
Tetrachloroethene	22.2	2.0	ug/l	25.0		89	70-125			
Toluene	20.9	2.0	ug/l	25.0		84	70-120			
1,1,1-Trichloroethane	22.3	2.0	ug/l	25.0		89	65-135			
1,1,2-Trichloroethane	22.7	2.0	ug/l	25.0		91	70-125			
Trichloroethene	21.4	2.0	ug/l	25.0		86	70-125			
Vinyl acetate	19.5	5.0	ug/l	25.0		78	45-145			
Vinyl chloride	26.8	5.0	ug/l	25.0		107	55-135			

H-gh 20R
Sample
ND
NGL

TestAmerica - Irvine, CA
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Attention: Tom Deen

Project ID: WDI
29031601
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Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
LCS Analyzed: 12/18/2006 (6L18017-BS1)										
o-Xylene	23.3	2.0	ug/l	25.0		93	75-125			
m,p-Xylenes	45.6	2.0	ug/l	50.0		91	75-125			
Surrogate: Dibromofluoromethane	24.4		ug/l	25.0		98	80-120			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120			
Matrix Spike Analyzed: 12/18/2006 (6L18017-MS1)										
					Source: IPL1285-03					
Acetone	18.2	10	ug/l	25.0	ND	73	20-150			
Benzene	30.1	2.0	ug/l	25.0	ND	120	65-125			
Bromodichloromethane	26.1	2.0	ug/l	25.0	ND	104	70-135			
Bromoform	24.0	5.0	ug/l	25.0	ND	96	55-135			
Bromomethane	58.1	5.0	ug/l	25.0	ND	232	55-145			
2-Butanone (MEK)	22.0	10	ug/l	25.0	ND	88	30-145			
Carbon Disulfide	28.6	5.0	ug/l	25.0	ND	114	40-140			
Carbon tetrachloride	27.8	5.0	ug/l	25.0	ND	111	65-140			
Chlorobenzene	28.7	2.0	ug/l	25.0	ND	115	75-125			
Chloroethane	37.5	5.0	ug/l	25.0	ND	150	55-140			M1
Chloroform	29.6	2.0	ug/l	25.0	0.33	117	65-135			
Chloromethane	41.2	5.0	ug/l	25.0	ND	165	45-145			M1
Dibromochloromethane	26.6	2.0	ug/l	25.0	ND	106	65-140			
1,2-Dibromoethane (EDB)	27.4	2.0	ug/l	25.0	ND	110	70-130			
1,1-Dichloroethane	30.4	2.0	ug/l	25.0	ND	122	65-130			
1,2-Dichloroethane	28.3	2.0	ug/l	25.0	0.48	111	60-140			
1,1-Dichloroethene	28.8	5.0	ug/l	25.0	ND	115	60-130			
cis-1,2-Dichloroethene	30.7	2.0	ug/l	25.0	0.44	121	65-130			
trans-1,2-Dichloroethene	32.5	2.0	ug/l	25.0	ND	130	65-130			
1,2-Dichloropropane	29.6	2.0	ug/l	25.0	ND	118	65-130			
cis-1,3-Dichloropropene	27.3	2.0	ug/l	25.0	ND	109	70-130			
trans-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	65-135			
Ethylbenzene	30.3	2.0	ug/l	25.0	ND	121	65-130			
2-Hexanone	20.4	10	ug/l	25.0	ND	82	25-140			
Methylene chloride	29.5	20	ug/l	25.0	ND	118	50-135			
4-Methyl-2-pentanone (MIBK)	20.7	5.0	ug/l	25.0	ND	83	40-140			
Styrene	28.0	2.0	ug/l	25.0	ND	112	50-145			
1,1,2,2-Tetrachloroethane	28.7	2.0	ug/l	25.0	ND	115	55-135			
Tetrachloroethene	46.7	2.0	ug/l	25.0	17	119	65-130			

Not Evaluated
Project Sample
Not Evaluated

TestAmerica - Irvine, CA
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29031601
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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/18/2006 (6L18017-MS1)					Source: IPL1285-03					
Toluene	28.4	2.0	ug/l	25.0	ND	114	70-125			
1,1,1-Trichloroethane	30.1	2.0	ug/l	25.0	ND	120	65-140			
1,1,2-Trichloroethane	27.6	2.0	ug/l	25.0	ND	110	65-130			
Trichloroethene	33.3	2.0	ug/l	25.0	4.2	116	65-125			
Vinyl acetate	24.6	5.0	ug/l	25.0	ND	98	40-150			
Vinyl chloride	40.5	5.0	ug/l	25.0	ND	162	45-140			MI
o-Xylene	29.6	2.0	ug/l	25.0	ND	118	65-125			
m,p-Xylenes	62.8	2.0	ug/l	50.0	ND	126	65-130			
Surrogate: Dibromofluoromethane	25.1		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	23.9		ug/l	25.0		96	80-120			
Surrogate: 4-Bromofluorobenzene	25.9		ug/l	25.0		104	80-120			
Matrix Spike Dup Analyzed: 12/18/2006 (6L18017-MSD1)					Source: IPL1285-03					
Acetone	16.0	10	ug/l	25.0	ND	64	20-150	13	35	
Benzene	29.8	2.0	ug/l	25.0	ND	119	65-125	1	20	
Bromodichloromethane	27.3	2.0	ug/l	25.0	ND	109	70-135	4	20	
Bromoform	23.3	5.0	ug/l	25.0	ND	93	55-135	3	25	
Bromomethane	64.1	5.0	ug/l	25.0	ND	256	55-145	10	25	M7
2-Butanone (MEK)	18.6	10	ug/l	25.0	ND	74	30-145	17	40	
Carbon Disulfide	31.4	5.0	ug/l	25.0	ND	126	40-140	9	20	
Carbon tetrachloride	28.8	5.0	ug/l	25.0	ND	115	65-140	4	25	
Chlorobenzene	28.7	2.0	ug/l	25.0	ND	115	75-125	0	20	
Chloroethane	38.9	5.0	ug/l	25.0	ND	156	55-140	4	25	MI
Chloroform	32.4	2.0	ug/l	25.0	0.33	128	65-135	9	20	
Chloromethane	44.5	5.0	ug/l	25.0	ND	178	45-145	8	25	MI
Dibromochloromethane	26.5	2.0	ug/l	25.0	ND	106	65-140	0	25	
1,2-Dibromoethane (EDB)	27.0	2.0	ug/l	25.0	ND	108	70-130	1	25	
1,1-Dichloroethane	34.0	2.0	ug/l	25.0	ND	136	65-130	11	20	MI
1,2-Dichloroethane	27.8	2.0	ug/l	25.0	0.48	109	60-140	2	20	
1,1-Dichloroethene	31.8	5.0	ug/l	25.0	ND	127	60-130	10	20	
cis-1,2-Dichloroethene	32.9	2.0	ug/l	25.0	0.44	130	65-130	7	20	
trans-1,2-Dichloroethene	34.8	2.0	ug/l	25.0	ND	139	65-130	7	20	MI
1,2-Dichloropropane	30.1	2.0	ug/l	25.0	ND	120	65-130	2	20	
cis-1,3-Dichloropropene	28.1	2.0	ug/l	25.0	ND	112	70-130	3	20	
trans-1,3-Dichloropropene	24.6	2.0	ug/l	25.0	ND	98	65-135	5	25	
Ethylbenzene	31.8	2.0	ug/l	25.0	ND	127	65-130	5	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Matrix Spike Dup Analyzed: 12/18/2006 (6L18017-MSD1)					Source: IPL1285-03					
2-Hexanone	17.7	10	ug/l	25.0	ND	71	25-140	14	35	
Methylene chloride	31.1	20	ug/l	25.0	ND	124	50-135	5	20	
4-Methyl-2-pentanone (MIBK)	17.8	5.0	ug/l	25.0	ND	71	40-140	15	35	
Styrene	28.5	2.0	ug/l	25.0	ND	114	50-145	2	30	
1,1,2,2-Tetrachloroethane	26.4	2.0	ug/l	25.0	ND	106	55-135	8	30	
Tetrachloroethene	45.4	2.0	ug/l	25.0	17	114	65-130	3	20	
Toluene	28.5	2.0	ug/l	25.0	ND	114	70-125	0	20	
1,1,1-Trichloroethane	34.0	2.0	ug/l	25.0	ND	136	65-140	12	20	
1,1,2-Trichloroethane	27.9	2.0	ug/l	25.0	ND	112	65-130	1	25	
Trichloroethene	33.9	2.0	ug/l	25.0	4.2	119	65-125	2	20	
Vinyl acetate	24.9	5.0	ug/l	25.0	ND	100	40-150	1	30	
Vinyl chloride	44.3	5.0	ug/l	25.0	ND	177	45-140	9	30	MI
o-Xylene	29.3	2.0	ug/l	25.0	ND	117	65-125	1	20	
m,p-Xylenes	61.5	2.0	ug/l	50.0	ND	123	65-130	2	25	
Surrogate: Dibromofluoromethane	26.6		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	23.1		ug/l	25.0		92	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Dimethyl phthalate	ND	10	ug/l							
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							

all ND

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-BLK1)										
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	104		ug/l	200		52	30-120			
Surrogate: Phenol-d6	123		ug/l	200		62	35-120			
Surrogate: 2,4,6-Tribromophenol	165		ug/l	200		82	40-120			
Surrogate: Nitrobenzene-d5	62.5		ug/l	100		62	40-120			
Surrogate: 2-Fluorobiphenyl	63.2		ug/l	100		63	45-120			
Surrogate: Terphenyl-d14	83.5		ug/l	100		84	45-120			
LCS Analyzed: 12/19/2006 (6L15108-BS1)										
Acenaphthene	79.8	10	ug/l	100		80	55-120			
Acenaphthylene	82.4	10	ug/l	100		82	60-120			
Anthracene	86.3	10	ug/l	100		86	60-120			
Benzo(a)anthracene	87.9	10	ug/l	100		88	60-120			
Benzo(b)fluoranthene	90.6	10	ug/l	100		91	55-125			
Benzo(k)fluoranthene	88.6	10	ug/l	100		89	50-125			
Benzo(g,h,i)perylene	109	10	ug/l	100		109	45-130			
Benzo(a)pyrene	90.1	10	ug/l	100		90	55-125			
Bis(2-chloroethyl)ether	67.8	10	ug/l	100		68	50-120			
Bis(2-chloroisopropyl)ether	61.4	10	ug/l	100		61	45-120			

MNRI

all ok

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Analyzed: 12/19/2006 (6L15108-BS1)										MNR1
Bis(2-ethylhexyl)phthalate	101	50	ug/l	100		101	60-125			
4-Bromophenyl phenyl ether	96.6	10	ug/l	100		97	55-120			
Butyl benzyl phthalate	88.3	20	ug/l	100		88	50-125			
4-Chloroaniline	73.7	10	ug/l	100		74	50-120			
2-Chloronaphthalene	77.5	10	ug/l	100		78	55-120			
4-Chloro-3-methylphenol	85.5	20	ug/l	100		86	55-120			
4-Chlorophenyl phenyl ether	86.6	10	ug/l	100		87	60-120			
Chrysene	87.9	10	ug/l	100		88	60-120			
Dibenz(a,h)anthracene	116	20	ug/l	100		116	50-135			
Dibenzofuran	83.5	10	ug/l	100		84	60-120			
Di-n-butyl phthalate	88.9	20	ug/l	100		89	55-125			
1,3-Dichlorobenzene	54.4	10	ug/l	100		54	35-120			
1,4-Dichlorobenzene	56.3	10	ug/l	100		56	35-120			
1,2-Dichlorobenzene	55.8	10	ug/l	100		56	40-120			
3,3-Dichlorobenzidine	80.0	20	ug/l	100		80	50-135			
2,4-Dichlorophenol	79.9	10	ug/l	100		80	50-120			
Dimethyl phthalate	91.2	10	ug/l	100		91	25-120			
4,6-Dinitro-2-methylphenol	92.9	20	ug/l	100		93	40-120			
2,4-Dinitrophenol	85.0	20	ug/l	100		85	35-120			
2,4-Dinitrotoluene	88.2	10	ug/l	100		88	60-120			
2,6-Dinitrotoluene	92.3	10	ug/l	100		92	60-120			
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130			
Fluoranthene	80.4	10	ug/l	100		80	55-120			
Fluorene	82.6	10	ug/l	100		83	60-120			
Indeno(1,2,3-cd)pyrene	106	20	ug/l	100		106	45-135			
Isophorone	71.9	10	ug/l	100		72	50-120			
2-Methylnaphthalene	72.0	10	ug/l	100		72	50-120			
2-Methylphenol	69.2	10	ug/l	100		69	50-120			
4-Methylphenol	73.6	10	ug/l	100		74	45-120			
Naphthalene	73.5	10	ug/l	100		74	50-120			
2-Nitroaniline	84.6	20	ug/l	100		85	60-120			
4-Nitroaniline	79.6	20	ug/l	100		80	50-125			
Nitrobenzene	72.2	20	ug/l	100		72	50-120			
2-Nitrophenol	76.8	10	ug/l	100		77	45-120			
N-Nitrosodiphenylamine	82.4	10	ug/l	100		82	55-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Analyzed: 12/19/2006 (6L15108-BS1)										MNRI
N-Nitroso-di-n-propylamine	77.7	10	ug/l	100		78	45-120			
Pentachlorophenol	96.8	20	ug/l	100		97	45-125			
Phenanthrene	85.3	10	ug/l	100		85	60-120			
Phenol	67.1	10	ug/l	100		67	45-120			
Pyrene	89.5	10	ug/l	100		90	50-125			
1,2,4-Trichlorobenzene	68.9	10	ug/l	100		69	45-120			
2,4,5-Trichlorophenol	91.5	20	ug/l	100		92	50-120			
2,4,6-Trichlorophenol	92.7	20	ug/l	100		93	50-120			
Surrogate: 2-Fluorophenol	119		ug/l	200		60	30-120			
Surrogate: Phenol-d6	135		ug/l	200		68	35-120			
Surrogate: 2,4,6-Tribromophenol	193		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	65.4		ug/l	100		65	40-120			
Surrogate: 2-Fluorobiphenyl	73.2		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	87.6		ug/l	100		88	45-120			
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)										
Acenaphthene	82.0	10	ug/l	100		82	55-120	3	20	<i>all OK</i>
Acenaphthylene	84.0	10	ug/l	100		84	60-120	2	20	
Anthracene	84.2	10	ug/l	100		84	60-120	2	20	
Benzo(a)anthracene	92.6	10	ug/l	100		93	60-120	5	20	
Benzo(b)fluoranthene	102	10	ug/l	100		102	55-125	12	25	
Benzo(k)fluoranthene	100	10	ug/l	100		100	50-125	12	20	
Benzo(g,h,i)perylene	116	10	ug/l	100		116	45-130	6	25	
Benzo(a)pyrene	95.1	10	ug/l	100		95	55-125	5	25	
Bis(2-chloroethyl)ether	69.0	10	ug/l	100		69	50-120	2	20	
Bis(2-chloroisopropyl)ether	62.8	10	ug/l	100		63	45-120	2	20	
Bis(2-ethylhexyl)phthalate	110	50	ug/l	100		110	60-125	9	20	
4-Bromophenyl phenyl ether	91.7	10	ug/l	100		92	55-120	5	25	
Butyl benzyl phthalate	101	20	ug/l	100		101	50-125	13	20	
4-Chloroaniline	79.5	10	ug/l	100		80	50-120	8	25	
2-Chloronaphthalene	79.6	10	ug/l	100		80	55-120	3	20	
4-Chloro-3-methylphenol	92.1	20	ug/l	100		92	55-120	7	25	
4-Chlorophenyl phenyl ether	84.7	10	ug/l	100		85	60-120	2	20	
Chrysene	90.3	10	ug/l	100		90	60-120	3	20	
Dibenz(a,h)anthracene	118	20	ug/l	100		118	50-135	2	25	
Dibenzofuran	82.6	10	ug/l	100		83	60-120	1	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)										
Di-n-butyl phthalate	89.2	20	ug/l	100		89	55-125	0	20	
1,3-Dichlorobenzene	58.4	10	ug/l	100		58	35-120	7	25	
1,4-Dichlorobenzene	59.7	10	ug/l	100		60	35-120	6	25	
1,2-Dichlorobenzene	59.5	10	ug/l	100		60	40-120	6	25	
3,3-Dichlorobenzidine	86.5	20	ug/l	100		86	50-135	8	25	
2,4-Dichlorophenol	82.0	10	ug/l	100		82	50-120	3	20	
Dimethyl phthalate	93.6	10	ug/l	100		94	25-120	3	30	
4,6-Dinitro-2-methylphenol	91.3	20	ug/l	100		91	40-120	2	25	
2,4-Dinitrophenol	92.3	20	ug/l	100		92	35-120	8	25	
2,4-Dinitrotoluene	90.6	10	ug/l	100		91	60-120	3	20	
2,6-Dinitrotoluene	95.4	10	ug/l	100		95	60-120	3	20	
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130	0	20	
Fluoranthene	84.4	10	ug/l	100		84	55-120	5	20	
Fluorene	84.6	10	ug/l	100		85	60-120	2	20	
Indeno(1,2,3-cd)pyrene	111	20	ug/l	100		111	45-135	5	25	
Isophorone	77.2	10	ug/l	100		77	50-120	7	20	
2-Methylnaphthalene	76.5	10	ug/l	100		76	50-120	6	20	
2-Methylphenol	74.8	10	ug/l	100		75	50-120	8	20	
4-Methylphenol	73.9	10	ug/l	100		74	45-120	0	20	
Naphthalene	77.4	10	ug/l	100		77	50-120	5	20	
2-Nitroaniline	84.2	20	ug/l	100		84	60-120	1	20	
4-Nitroaniline	77.5	20	ug/l	100		78	50-125	3	20	
Nitrobenzene	75.2	20	ug/l	100		75	50-120	4	25	
2-Nitrophenol	80.9	10	ug/l	100		81	45-120	5	25	
N-Nitrosodiphenylamine	86.6	10	ug/l	100		87	55-120	5	20	
N-Nitroso-di-n-propylamine	80.6	10	ug/l	100		81	45-120	4	20	
Pentachlorophenol	97.0	20	ug/l	100		97	45-125	0	25	
Phenanthrene	79.8	10	ug/l	100		80	60-120	7	20	
Phenol	69.7	10	ug/l	100		70	45-120	4	25	
Pyrene	93.8	10	ug/l	100		94	50-125	5	25	
1,2,4-Trichlorobenzene	73.2	10	ug/l	100		73	45-120	6	20	
2,4,5-Trichlorophenol	89.2	20	ug/l	100		89	50-120	3	30	
2,4,6-Trichlorophenol	87.0	20	ug/l	100		87	50-120	6	30	
Surrogate: 2-Fluorophenol	115		ug/l	200		58	30-120			
Surrogate: Phenol-d6	137		ug/l	200		68	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)										
Surrogate: 2,4,6-Tribromophenol	192		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	70.3		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	72.6		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	96.8		ug/l	100		97	45-120			

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Inorganic Analyses Support Documentation

Veridian Project Name: WDI-TRC
 Sample Collection Dates: 12/12/06
 Project Manager: Anand Helekar - TRC
 Laboratory: Test America - Irvine

Reviewed By: WSK
 Approved By: WSK
 Completion Date: 1/27/07

SDG: IPL 1285

*Refer to Table 1 in QA Review
 for Applicable Sample No's.

Deliverables: CLP ☐
 Tier II ☒
 Tier III ☐
 Tier IV ☐
 Other _____

The following table indicates
 criteria which were examined, the
 identified problems, and support
 documentation attachments.

	Criteria Examined in Detail					Problems Identified					Support Documentation Attachments				
	Check if Yes or Footnote Letter for Comments Below					Check if Yes or Footnote Number for Comments Below					Check if Yes or Footnote Number for Comments Below				
	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B
Holding Times	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓
Blank Analysis Results	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓
Surrogate Spike Results	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓
Blank Spike Results	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓
Matrix Spike Results	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓
Laboratory Duplicate Results	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓
Field Duplicate Results															
Other															

Comments: Sample WDI GMW-10 was the only sample reviewed.
 Data for WDI GMW-10 are acceptable without qualification.

Blank Analysis Results for Target Analytes

Fraction (1)	Matrix (Aq, S)	Blank Type (2)	Blank Sample Number	Contaminant	Concentration (units)	Qualification Limit	
						5x	10x
M (Hg)	Aq	MB	6L13103-BLK1	None	—	—	—
M (ICP)	Aq	MB	6L18087-BLK1	None	—	—	—
M (Hg)	Aq	FB	WDIGMWFB-C1	None	—	—	—
M (ICP)	Aq	FB	WDIGMWFB-C1	Calcium	0.24mg/L	120	
				Sodium	0.74mg/L	3.70	
TDS	Aq	MB	6L18142-BLK1	None	—	—	—
TDS	Aq	FB	WDIGMWFB-C1	TDS	16mg/L	80	
Cl, SO ₄	Aq	MB	6L19124-BLK1	None	—	—	—
Cl, SO ₄	Aq	FB	WDIGMWFB-C1	None	—	—	—

1) M = Metals; O = Other; _____; TDS = Total Dissolved Solids; Cl = Chloride; SO₄ = Sulfate
 Aq = Aqueous; S = Solid
 2) MB = Method Blank; TB = Trip Blank; EB = Equipment Rinse Blank; FB = Field Blank; IB = Instrument Blank; SB = Storage Blank

Notes: All results for Ca, Na, and TDS in sample WDIGMW-10 are greater than 5x the blank level None

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DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L13103 Extracted: 12/13/06										
Blank Analyzed: 12/13/2006 (6L13103-BLK1)										
Mercury	ND	0.00020	mg/l							<i>all ND</i>
LCS Analyzed: 12/13/2006 (6L13103-BS1)										
Mercury	0.00827	0.00020	mg/l	0.00800		103	90-115			✓
Matrix Spike Analyzed: 12/13/2006 (6L13103-MS1)										
Mercury	0.00681	0.00020	mg/l	0.00800	ND	85	75-120			✓
Matrix Spike Dup Analyzed: 12/13/2006 (6L13103-MSD1)										
Mercury	0.00681	0.00020	mg/l	0.00800	ND	85	75-120	0	20	
Batch: 6L18087 Extracted: 12/18/06										
Blank Analyzed: 12/19/2006 (6L18087-BLK1)										
Aluminum	ND	0.050	mg/l							
Antimony	ND	0.010	mg/l							
Arsenic	ND	0.010	mg/l							
Barium	ND	0.010	mg/l							
Beryllium	ND	0.0040	mg/l							
Cadmium	ND	0.0050	mg/l							
Calcium	ND	0.10	mg/l							
Chromium	ND	0.0050	mg/l							
Cobalt	ND	0.010	mg/l							
Iron	ND	0.040	mg/l							
Lead	ND	0.0050	mg/l							
Magnesium	ND	0.020	mg/l							
Manganese	ND	0.020	mg/l							
Nickel	ND	0.010	mg/l							
Selenium	ND	0.010	mg/l							
Sodium	ND	0.50	mg/l							
Thallium	ND	0.010	mg/l							
Vanadium	ND	0.010	mg/l							
Zinc	ND	0.020	mg/l							

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18087 Extracted: 12/18/06										
LCS Analyzed: 12/19/2006 (6L18087-BS1)										
Aluminum	0.907	0.050	mg/l	1.00		91	80-120			
Antimony	0.816	0.010	mg/l	1.00		82	80-120			
Arsenic	0.800	0.010	mg/l	1.00		80	80-120			
Barium	0.962	0.010	mg/l	1.00		96	80-120			
Beryllium	0.931	0.0040	mg/l	1.00		93	80-120			
Cadmium	0.957	0.0050	mg/l	1.00		96	80-120			
Calcium	1.04	0.10	mg/l	1.00		104	80-120			
Chromium	0.806	0.0050	mg/l	1.00		81	80-120			
Cobalt	0.950	0.010	mg/l	1.00		95	80-120			
Iron	0.969	0.040	mg/l	1.00		97	80-120			
Lead	0.805	0.0050	mg/l	1.00		80	80-120			
Magnesium	0.950	0.020	mg/l	1.00		95	80-120			
Manganese	0.959	0.020	mg/l	1.00		96	80-120			
Nickel	0.963	0.010	mg/l	1.00		96	80-120			
Selenium	0.989	0.010	mg/l	1.00		99	80-120			
Sodium	9.74	0.50	mg/l	10.0		97	80-120			
Thallium	0.807	0.010	mg/l	1.00		81	80-120			
Vanadium	0.961	0.010	mg/l	1.00		96	80-120			
Zinc	1.02	0.020	mg/l	1.00		102	80-120			

ll ok

Matrix Spike Analyzed: 12/19/2006 (6L18087-MS1)

Source: IPL1285-01

Aluminum	1.54	0.050	mg/l	1.00	0.19	135	75-125			MI
Antimony	0.945	0.010	mg/l	1.00	ND	94	75-125			
Arsenic	0.957	0.010	mg/l	1.00	0.0044	95	75-125			
Barium	0.905	0.010	mg/l	1.00	0.034	87	75-125			
Beryllium	0.917	0.0040	mg/l	1.00	ND	92	75-125			
Cadmium	0.881	0.0050	mg/l	1.00	ND	88	75-125			
Calcium	214	0.10	mg/l	1.00	220	-600	75-125			MHA
Chromium	0.916	0.0050	mg/l	1.00	ND	92	75-125			
Cobalt	0.874	0.010	mg/l	1.00	ND	87	75-125			
Iron	1.81	0.040	mg/l	1.00	0.40	141	75-125			MI
Lead	0.872	0.0050	mg/l	1.00	ND	87	75-125			
Magnesium	58.5	0.020	mg/l	1.00	60	-150	75-125			MHA
Manganese	0.967	0.020	mg/l	1.00	0.050	92	75-125			
Nickel	0.874	0.010	mg/l	1.00	0.0091	86	75-125			
Selenium	0.950	0.010	mg/l	1.00	0.016	93	75-125			

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Attention: Tom Deen

Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18087 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/19/2006 (6L18087-MS1)				Source: IPL1285-01						
Sodium	147	0.50	mg/l	10.0	140	70	75-125			MHA
Thallium	0.903	0.010	mg/l	1.00	0.010	89	75-125			
Vanadium	0.963	0.010	mg/l	1.00	0.0034	96	75-125			
Zinc	0.975	0.020	mg/l	1.00	0.022	95	75-125			
Matrix Spike Dup Analyzed: 12/19/2006 (6L18087-MSD1)				Source: IPL1285-01						
Aluminum	1.16	0.050	mg/l	1.00	0.19	97	75-125	28	20	R-3
Antimony	0.992	0.010	mg/l	1.00	ND	99	75-125	5	20	
Arsenic	0.973	0.010	mg/l	1.00	0.0044	97	75-125	2	20	
Barium	0.929	0.010	mg/l	1.00	0.034	90	75-125	3	20	
Beryllium	0.933	0.0040	mg/l	1.00	ND	93	75-125	2	20	
Cadmium	0.881	0.0050	mg/l	1.00	ND	88	75-125	0	20	
Calcium	214	0.10	mg/l	1.00	220	-600	75-125	0	20	MHA -
Chromium	0.929	0.0050	mg/l	1.00	ND	93	75-125	1	20	
Cobalt	0.873	0.010	mg/l	1.00	ND	87	75-125	0	20	
Iron	1.36	0.040	mg/l	1.00	0.40	96	75-125	28	20	R-3
Lead	0.892	0.0050	mg/l	1.00	ND	89	75-125	2	20	
Magnesium	59.0	0.020	mg/l	1.00	60	-100	75-125	1	20	MHA ..
Manganese	0.978	0.020	mg/l	1.00	0.050	93	75-125	1	20	
Nickel	0.873	0.010	mg/l	1.00	0.0091	86	75-125	0	20	
Selenium	0.967	0.010	mg/l	1.00	0.016	95	75-125	2	20	
Sodium	147	0.50	mg/l	10.0	140	70	75-125	0	20	MHA ..
Thallium	0.915	0.010	mg/l	1.00	0.010	90	75-125	1	20	
Vanadium	0.963	0.010	mg/l	1.00	0.0034	96	75-125	0	20	
Zinc	0.931	0.020	mg/l	1.00	0.022	91	75-125	5	20	

MS/MSD Outliers
Al - Avg MS/MSD ok high RPD JF
Fe - Avg MS/MSD ok high RPD JF
all others ok

WDIG MW-10 NO NGW

MHA - Native > 4x Spike level
Data not used to
evaluate data
quality
(Ca, Mg, Ni)

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L13088 Extracted: 12/13/06										
Duplicate Analyzed: 12/13/2006 (6L13088-DUP1)					Source: IPL1216-01					
pH	7.36	NA	pH Units		7.34			0	5	
Duplicate Analyzed: 12/13/2006 (6L13088-DUP2)					Source: IPL1285-06					
pH	7.30	NA	pH Units		7.28			0	5	✓
Batch: 6L18142 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18142-BLK1)										
Total Dissolved Solids	ND	10	mg/l							
LCS Analyzed: 12/18/2006 (6L18142-BS1)										
Total Dissolved Solids	996	10	mg/l	1000		100	90-110			✓
Duplicate Analyzed: 12/18/2006 (6L18142-DUP1)					Source: IPL1285-01					
Total Dissolved Solids	1440	10	mg/l		1400			3	10	✓
Batch: 6L19124 Extracted: 12/19/06										
Blank Analyzed: 12/19/2006 (6L19124-BLK1)										
Chloride	ND	0.50	mg/l							
Sulfate	ND	0.50	mg/l							
LCS Analyzed: 12/19/2006 (6L19124-BS1)										
Chloride	4.67	0.50	mg/l	5.00		93	90-110			M-3 ✓
Sulfate	10.5	0.50	mg/l	10.0		105	90-110			

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Project ID: WDI
29031601
Report Number: IPL1285

Sampled: 12/12/06
Received: 12/12/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L19124 Extracted: 12/19/06										
Matrix Spike Analyzed: 12/19/2006 (6L19124-MS1)					Source: IPL2027-01					
Sulfate	474	5.0	mg/l	100	390	84	80-120			
Matrix Spike Dup Analyzed: 12/19/2006 (6L19124-MSD1)					Source: IPL2027-01					
Sulfate	483	5.0	mg/l	100	390	93	80-120	2	20	✓

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Project Manager

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IPL1285 <Page 53 of 55>



"Truth through Science"

Veridian
Environmental, Inc

3. Laboratory Report IPL1444

Included for completeness only.

No samples were reviewed from this Laboratory Report.

LABORATORY REPORT

Prepared For: TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project: WDI
30747-3000

Sampled: 12/13/06
Received: 12/13/06
Issued: 12/26/06 17:10

NELAP #01108CA California ELAP#1197 CSDLAC #10256

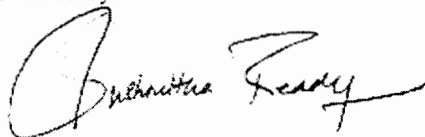
The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPL1444-01	WDIGMW-29	Water
IPL1444-02	WDIGMW-27	Water
IPL1444-03	WDIGMW-26	Water
IPL1444-04	WDIGMWFB-01	Water
IPL1444-05	WDIGMW-23	Water
IPL1444-06	WDIGMW-32	Water
IPL1444-07	WDIGFR-01	Water
IPL1444-08	WDIGMWTB-01	Water

Reviewed By:



TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 160.1	Water	X	X
EPA 300.0	Water	X	X
EPA 6010B-Diss	Water	X	X
EPA 7470A-Diss	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM4500-H,B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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IPL1444 <Page 59 of 59>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: WDIGMW-29 (IPL1444-01) - Water					
SM4500-H,B	1	12/13/2006 08:30	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMW-27 (IPL1444-02) - Water					
SM4500-H,B	1	12/13/2006 10:02	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMW-26 (IPL1444-03) - Water					
SM4500-H,B	1	12/13/2006 10:57	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMWFB-01 (IPL1444-04) - Water					
SM4500-H,B	1	12/13/2006 07:57	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMW-23 (IPL1444-05) - Water					
SM4500-H,B	1	12/13/2006 11:30	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGMW-32 (IPL1444-06) - Water					
SM4500-H,B	1	12/13/2006 13:15	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05
Sample ID: WDIGFR-01 (IPL1444-07) - Water					
SM4500-H,B	1	12/13/2006 07:30	12/13/2006 16:00	12/14/2006 10:10	12/14/2006 11:05

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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IPL1444 <Page 31 of 59>

[illegible]

Delmar Ship To: _____ Attn: _____		Page <u>2</u> of _____ Project Name: <u>WDI</u> Project No.: <u>29031601</u> Site Location: <u>9905 S Greenleaf</u> Date: <u>12/13/06</u>		CHAIN OF CUSTODY RECORD Analysis by: _____ TDS by: _____ Vol. by: _____ Pres. by: _____ HCL by: _____ G by: _____ Com. by: _____ Other by: _____											
Boring/Well No.	Sample No.	Depth	Date	Time	Sample Type	Water	Solid	Other	Comp	G	Vol.	No.	Type	Pres.	Remarks
WDIGMW-23	23		12/13/06	1130	X						500	2	P	N	
WDIGMW-23	23		X	X	X						90	1	P	-	X
WDIGMW-23	23		X	X	X						40	4	G	HCL	X
WDIGMW-23	23		X	X	X						1L	2	G	-	X
WDIGMW-32	32		12/13/06	1245	X						500	2	P	N	
WDIGMW-32	32		X	1315	X						500	1	P	-	X
WDIGMW-32	32		X	X	X						40	4	G	HCL	X
WDIGMW-32	32		X	X	X						1L	2	G	-	X
WDIGMWFR-01			12/13/06	0730	X						40	4	G	HCL	X
WDIGMWFR-01			12/13/06	0757	X						40	4	G	HCL	X
WDIGMWFR-01			12/13/06	N/A	X						40	2	G	HCL	X
WDIGMWFR-01			X	0730	X						500	2	P	N	X
WDIGMWFR-01			X	X	X						500	1	P	-	X
WDIGMWFR-01			X	X	X						1L	2	G	-	X
Total Number of Samples Shipped: _____ Shipper's Signature: _____															
Relinquished by: _____ Company: <u>TRC</u> Date: <u>12/13/06</u> Time: <u>1505</u>															
Received by: _____ <u>TEST AMERICA</u> <u>12/13/06</u> <u>1505</u>															
Relinquished by: _____ <u>TAT</u> <u>12-13-06</u> <u>1600</u>															
Received by: _____															
Relinquished by: _____															
Received by: <u>Edwards</u> <u>TAT</u> <u>12/13/06</u> <u>1600</u>															
Special Instructions / Shipment / Handling / Storage Requirements: <u>NORMAL TAT</u>															
The material(s) listed are received for analysis and/or treatability evaluation and remain the property of the client and not TRC. At the conclusion of the test work, all remaining material(s) will be returned to the client for eventual disposal at a licensed facility.															
TRC 21 Technology Drive Irvine, California 92618 (949) 727-9336															
TRC 2815 Mitchell Drive, Suite 103 Walnut Creek, California 94598 (925) 935-3294															

Organic Analyses Support Documentation

Veridian Project Name: WDI-TRC
Sample Collection Dates: 12/13/2006
Project Manager: Anand Helekar - TRC
Laboratory: Test America - Irvine

Reviewed By: N/A
Approved By: N/A
Completion Date: N/A

3/27/07

Deliverables:	CLP	<input type="text"/>
	Tier II	<input type="text"/>
	Tier III	<input type="text"/>
	Tier IV	<input type="text"/>
	Other	<input type="text"/>

SDG*: IPL1444

*Refer to Table 1 in QA Review
for Applicable Sample No's.

The following table indicates criteria which were examined, the identified problems, and support documentation attachments.

The following table indicates criteria which were examined, the identified problems, and support documentation attachments.	Criteria Examined in Detail		Problems Identified		Support Documentation Attachments	
	Check if Yes or Footnote Letter for Comments Below		Check if Yes or Footnote Number for Comments Below		Check if Yes or Identify Attachment No.	
	Method 8260B	Method 8270C	Method 8260B	Method 8270C	Method 8260B	Method 8270C
Holding Times						
Blank Analysis Results						
Surrogate Spike Results						
Blank Spike Results						
Matrix Spike Results						
Field Duplicate Results						
Other						

Comments: Data not reviewed; support documentation included for completeness only.

TRC, Irvine
21 Technology Drive
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Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18017-BLK1)										
Acetone	ND	10	ug/l							
Benzene	ND	2.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
2-Butanone (MEK)	ND	10	ug/l							
Carbon Disulfide	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Methylene chloride	ND	20	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							

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Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Blank Analyzed: 12/18/2006 (6L18017-BLK1)										
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	23.8		ug/l	25.0		95	80-120			
LCS Analyzed: 12/18/2006 (6L18017-BS1)										
Acetone	26.9	10	ug/l	25.0		108	30-140			
Benzene	22.9	2.0	ug/l	25.0		92	70-120			
Bromodichloromethane	21.1	2.0	ug/l	25.0		84	70-135			
Bromoform	19.9	5.0	ug/l	25.0		80	55-130			
Bromomethane	43.2	5.0	ug/l	25.0		173	65-140			L
2-Butanone (MEK)	26.5	10	ug/l	25.0		106	40-140			
Carbon Disulfide	20.6	5.0	ug/l	25.0		82	50-130			
Carbon tetrachloride	20.1	5.0	ug/l	25.0		80	65-140			
Chlorobenzene	22.0	2.0	ug/l	25.0		88	75-120			
Chloroethane	26.4	5.0	ug/l	25.0		106	60-140			
Chloroform	23.0	2.0	ug/l	25.0		92	70-130			
Chloromethane	30.1	5.0	ug/l	25.0		120	50-140			
Dibromochloromethane	22.0	2.0	ug/l	25.0		88	70-140			
1,2-Dibromoethane (EDB)	22.4	2.0	ug/l	25.0		90	75-125			
1,1-Dichloroethane	22.6	2.0	ug/l	25.0		90	70-125			
1,2-Dichloroethane	22.5	2.0	ug/l	25.0		90	60-140			
1,1-Dichloroethene	20.9	5.0	ug/l	25.0		84	70-125			
cis-1,2-Dichloroethene	23.0	2.0	ug/l	25.0		92	70-125			
trans-1,2-Dichloroethene	22.8	2.0	ug/l	25.0		91	70-125			
1,2-Dichloropropane	23.8	2.0	ug/l	25.0		95	70-125			
cis-1,3-Dichloropropene	22.2	2.0	ug/l	25.0		89	75-125			
trans-1,3-Dichloropropene	19.8	2.0	ug/l	25.0		79	70-125			
Ethylbenzene	22.6	2.0	ug/l	25.0		90	75-125			
2-Hexanone	21.6	10	ug/l	25.0		86	45-140			
4-Methyl-2-pentanone (MIBK)	16.4	5.0	ug/l	25.0		66	45-140			
Methylene chloride	22.8	20	ug/l	25.0		91	55-130			
Styrene	22.3	2.0	ug/l	25.0		89	75-130			
1,1,2,2-Tetrachloroethane	22.2	2.0	ug/l	25.0		89	55-130			
Tetrachloroethene	22.2	2.0	ug/l	25.0		89	70-125			

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Sushmitha Reddy
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TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
LCS Analyzed: 12/18/2006 (6L18017-BS1)										
Toluene	20.9	2.0	ug/l	25.0		84	70-120			
1,1,1-Trichloroethane	22.3	2.0	ug/l	25.0		89	65-135			
1,1,2-Trichloroethane	22.7	2.0	ug/l	25.0		91	70-125			
Trichloroethene	21.4	2.0	ug/l	25.0		86	70-125			
Vinyl acetate	19.5	5.0	ug/l	25.0		78	45-145			
Vinyl chloride	26.8	5.0	ug/l	25.0		107	55-135			
o-Xylene	23.3	2.0	ug/l	25.0		93	75-125			
m,p-Xylenes	45.6	2.0	ug/l	50.0		91	75-125			
Surrogate: Dibromofluoromethane	24.4		ug/l	25.0		98	80-120			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120			
Matrix Spike Analyzed: 12/18/2006 (6L18017-MS1)										
Source: IPL1285-03										
Acetone	18.2	10	ug/l	25.0	ND	73	20-150			
Benzene	30.1	2.0	ug/l	25.0	ND	120	65-125			
Bromodichloromethane	26.1	2.0	ug/l	25.0	ND	104	70-135			
Bromoform	24.0	5.0	ug/l	25.0	ND	96	55-135			
Bromomethane	58.1	5.0	ug/l	25.0	ND	232	55-145			M7
2-Butanone (MEK)	22.0	10	ug/l	25.0	ND	88	30-145			
Carbon Disulfide	28.6	5.0	ug/l	25.0	ND	114	40-140			
Carbon tetrachloride	27.8	5.0	ug/l	25.0	ND	111	65-140			
Chlorobenzene	28.7	2.0	ug/l	25.0	ND	115	75-125			
Chloroethane	37.5	5.0	ug/l	25.0	ND	150	55-140			MI
Chloroform	29.6	2.0	ug/l	25.0	0.33	117	65-135			
Chloromethane	41.2	5.0	ug/l	25.0	ND	165	45-145			MI
Dibromochloromethane	26.6	2.0	ug/l	25.0	ND	106	65-140			
1,2-Dibromoethane (EDB)	27.4	2.0	ug/l	25.0	ND	110	70-130			
1,1-Dichloroethane	30.4	2.0	ug/l	25.0	ND	122	65-130			
1,2-Dichloroethane	28.3	2.0	ug/l	25.0	0.48	111	60-140			
1,1-Dichloroethene	28.8	5.0	ug/l	25.0	ND	115	60-130			
cis-1,2-Dichloroethene	30.7	2.0	ug/l	25.0	0.44	121	65-130			
trans-1,2-Dichloroethene	32.5	2.0	ug/l	25.0	ND	130	65-130			
1,2-Dichloropropane	29.6	2.0	ug/l	25.0	ND	118	65-130			
cis-1,3-Dichloropropene	27.3	2.0	ug/l	25.0	ND	109	70-130			
trans-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	65-135			
Ethylbenzene	30.3	2.0	ug/l	25.0	ND	121	65-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/18/2006 (6L18017-MS1)					Source: IPL1285-03					
2-Hexanone	20.4	10	ug/l	25.0	ND	82	25-140			
Methylene chloride	29.5	20	ug/l	25.0	ND	118	50-135			
4-Methyl-2-pentanone (MIBK)	20.7	5.0	ug/l	25.0	ND	83	40-140			
Styrene	28.0	2.0	ug/l	25.0	ND	112	50-145			
1,1,2,2-Tetrachloroethane	28.7	2.0	ug/l	25.0	ND	115	55-135			
Tetrachloroethene	46.7	2.0	ug/l	25.0	17	119	65-130			
Toluene	28.4	2.0	ug/l	25.0	ND	114	70-125			
1,1,1-Trichloroethane	30.1	2.0	ug/l	25.0	ND	120	65-140			
1,1,2-Trichloroethane	27.6	2.0	ug/l	25.0	ND	110	65-130			
Trichloroethene	33.3	2.0	ug/l	25.0	4.2	116	65-125			
Vinyl acetate	24.6	5.0	ug/l	25.0	ND	98	40-150			
Vinyl chloride	40.5	5.0	ug/l	25.0	ND	162	45-140			M1
o-Xylene	29.6	2.0	ug/l	25.0	ND	118	65-125			
m,p-Xylenes	62.8	2.0	ug/l	50.0	ND	126	65-130			
Surrogate: Dibromofluoromethane	25.1		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	23.9		ug/l	25.0		96	80-120			
Surrogate: 4-Bromofluorobenzene	25.9		ug/l	25.0		104	80-120			
Matrix Spike Dup Analyzed: 12/18/2006 (6L18017-MSD1)					Source: IPL1285-03					
Acetone	16.0	10	ug/l	25.0	ND	64	20-150	13	35	
Benzene	29.8	2.0	ug/l	25.0	ND	119	65-125	1	20	
Bromodichloromethane	27.3	2.0	ug/l	25.0	ND	109	70-135	4	20	
Bromoform	23.3	5.0	ug/l	25.0	ND	93	55-135	3	25	
Bromomethane	64.1	5.0	ug/l	25.0	ND	256	55-145	10	25	M7
2-Butanone (MEK)	18.6	10	ug/l	25.0	ND	74	30-145	17	40	
Carbon Disulfide	31.4	5.0	ug/l	25.0	ND	126	40-140	9	20	
Carbon tetrachloride	28.8	5.0	ug/l	25.0	ND	115	65-140	4	25	
Chlorobenzene	28.7	2.0	ug/l	25.0	ND	115	75-125	0	20	
Chloroethane	38.9	5.0	ug/l	25.0	ND	156	55-140	4	25	M1
Chloroform	32.4	2.0	ug/l	25.0	0.33	128	65-135	9	20	
Chloromethane	44.5	5.0	ug/l	25.0	ND	178	45-145	8	25	M1
Dibromochloromethane	26.5	2.0	ug/l	25.0	ND	106	65-140	0	25	
1,2-Dibromoethane (EDB)	27.0	2.0	ug/l	25.0	ND	108	70-130	1	25	
1,1-Dichloroethane	34.0	2.0	ug/l	25.0	ND	136	65-130	11	20	M1
1,2-Dichloroethane	27.8	2.0	ug/l	25.0	0.48	109	60-140	2	20	
1,1-Dichloroethene	31.8	5.0	ug/l	25.0	ND	127	60-130	10	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18017 Extracted: 12/18/06										
Matrix Spike Dup Analyzed: 12/18/2006 (6L18017-MSD1)					Source: IPL1285-03					
cis-1,2-Dichloroethene	32.9	2.0	ug/l	25.0	0.44	130	65-130	7	20	M/
trans-1,2-Dichloroethene	34.8	2.0	ug/l	25.0	ND	139	65-130	7	20	
1,2-Dichloropropane	30.1	2.0	ug/l	25.0	ND	120	65-130	2	20	
cis-1,3-Dichloropropene	28.1	2.0	ug/l	25.0	ND	112	70-130	3	20	
trans-1,3-Dichloropropene	24.6	2.0	ug/l	25.0	ND	98	65-135	5	25	
Ethylbenzene	31.8	2.0	ug/l	25.0	ND	127	65-130	5	20	
2-Hexanone	17.7	10	ug/l	25.0	ND	71	25-140	14	35	
4-Methyl-2-pentanone (MIBK)	17.8	5.0	ug/l	25.0	ND	71	40-140	15	35	
Methylene chloride	31.1	20	ug/l	25.0	ND	124	50-135	5	20	
Styrene	28.5	2.0	ug/l	25.0	ND	114	50-145	2	30	
1,1,2,2-Tetrachloroethane	26.4	2.0	ug/l	25.0	ND	106	55-135	8	30	M/
Tetrachloroethene	45.4	2.0	ug/l	25.0	17	114	65-130	3	20	
Toluene	28.5	2.0	ug/l	25.0	ND	114	70-125	0	20	
1,1,1-Trichloroethane	34.0	2.0	ug/l	25.0	ND	136	65-140	12	20	
1,1,2-Trichloroethane	27.9	2.0	ug/l	25.0	ND	112	65-130	1	25	
Trichloroethene	33.9	2.0	ug/l	25.0	4.2	119	65-125	2	20	
Vinyl acetate	24.9	5.0	ug/l	25.0	ND	100	40-150	1	30	
Vinyl chloride	44.3	5.0	ug/l	25.0	ND	177	45-140	9	30	
o-Xylene	29.3	2.0	ug/l	25.0	ND	117	65-125	1	20	
m,p-Xylenes	61.5	2.0	ug/l	50.0	ND	123	65-130	2	25	
Surrogate: Dibromofluoromethane	26.6		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	23.1		ug/l	25.0		92	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			

Batch: 6L21027 Extracted: 12/21/06

Blank Analyzed: 12/21/2006 (6L21027-BLK1)

Acetone	ND	10	ug/l
Benzene	ND	2.0	ug/l
Bromodichloromethane	ND	2.0	ug/l
Bromoform	ND	5.0	ug/l
Bromomethane	ND	5.0	ug/l
2-Butanone (MEK)	ND	10	ug/l
Carbon Disulfide	ND	5.0	ug/l
Carbon tetrachloride	ND	5.0	ug/l
Chlorobenzene	ND	2.0	ug/l

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VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 6L21027 Extracted: 12/21/06										
Blank Analyzed: 12/21/2006 (6L21027-BLK1)										
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							
Ethylbenzene	ND	2.0	ug/l							
2-Hexanone	ND	10	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Methylene chloride	ND	20	ug/l							
Styrene	ND	2.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Vinyl acetate	ND	5.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	24.9		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	27.0		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			

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VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L21027 Extracted: 12/21/06										
LCS Analyzed: 12/21/2006 (6L21027-BS1)										
Acetone	27.8	10	ug/l	25.0		111	30-140			
Benzene	24.3	2.0	ug/l	25.0		97	70-120			
Bromodichloromethane	24.5	2.0	ug/l	25.0		98	70-135			
Bromoform	24.9	5.0	ug/l	25.0		100	55-130			
Bromomethane	24.2	5.0	ug/l	25.0		97	65-140			
2-Butanone (MEK)	27.7	10	ug/l	25.0		111	40-140			
Carbon Disulfide	23.3	5.0	ug/l	25.0		93	50-130			
Carbon tetrachloride	24.5	5.0	ug/l	25.0		98	65-140			
Chlorobenzene	25.6	2.0	ug/l	25.0		102	75-120			
Chloroethane	23.8	5.0	ug/l	25.0		95	60-140			
Chloroform	23.3	2.0	ug/l	25.0		93	70-130			
Chloromethane	24.4	5.0	ug/l	25.0		98	50-140			
Dibromochloromethane	25.4	2.0	ug/l	25.0		102	70-140			
1,2-Dibromoethane (EDB)	25.7	2.0	ug/l	25.0		103	75-125			
1,1-Dichloroethane	21.9	2.0	ug/l	25.0		88	70-125			
1,2-Dichloroethane	23.8	2.0	ug/l	25.0		95	60-140			
1,1-Dichloroethene	20.2	5.0	ug/l	25.0		81	70-125			
cis-1,2-Dichloroethene	22.8	2.0	ug/l	25.0		91	70-125			
trans-1,2-Dichloroethene	23.0	2.0	ug/l	25.0		92	70-125			
1,2-Dichloropropane	25.5	2.0	ug/l	25.0		102	70-125			
cis-1,3-Dichloropropene	23.6	2.0	ug/l	25.0		94	75-125			
trans-1,3-Dichloropropene	24.2	2.0	ug/l	25.0		97	70-125			
Ethylbenzene	26.7	2.0	ug/l	25.0		107	75-125			
2-Hexanone	27.5	10	ug/l	25.0		110	45-140			
Methylene chloride	19.1	20	ug/l	25.0		76	55-130			
4-Methyl-2-pentanone (MIBK)	22.8	5.0	ug/l	25.0		91	45-140			
Styrene	26.5	2.0	ug/l	25.0		106	75-130			
1,1,2,2-Tetrachloroethane	27.6	2.0	ug/l	25.0		110	55-130			
Tetrachloroethene	25.6	2.0	ug/l	25.0		102	70-125			
Toluene	25.5	2.0	ug/l	25.0		102	70-120			
1,1,1-Trichloroethane	23.0	2.0	ug/l	25.0		92	65-135			
1,1,2-Trichloroethane	24.6	2.0	ug/l	25.0		98	70-125			
Trichloroethene	24.7	2.0	ug/l	25.0		99	70-125			
Vinyl acetate	35.7	5.0	ug/l	25.0		143	45-145			
Vinyl chloride	27.5	5.0	ug/l	25.0		110	55-135			

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VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L21027 Extracted: 12/21/06										
LCS Analyzed: 12/21/2006 (6L21027-BS1)										
o-Xylene	25.7	2.0	ug/l	25.0		103	75-125			
m,p-Xylenes	53.6	2.0	ug/l	50.0		107	75-125			
Surrogate: Dibromofluoromethane	23.9		ug/l	25.0		96	80-120			
Surrogate: Toluene-d8	27.2		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			
Matrix Spike Analyzed: 12/21/2006 (6L21027-MS1)										
					Source: IPL1444-07					
Acetone	15.7	10	ug/l	25.0	ND	63	20-150			
Benzene	27.1	2.0	ug/l	25.0	ND	108	65-125			
Bromodichloromethane	27.3	2.0	ug/l	25.0	ND	109	70-135			
Bromoform	26.5	5.0	ug/l	25.0	ND	106	55-135			
Bromomethane	26.6	5.0	ug/l	25.0	ND	106	55-145			
2-Butanone (MEK)	21.3	10	ug/l	25.0	ND	85	30-145			
Carbon Disulfide	24.8	5.0	ug/l	25.0	ND	99	40-140			
Carbon tetrachloride	26.4	5.0	ug/l	25.0	ND	106	65-140			
Chlorobenzene	27.4	2.0	ug/l	25.0	ND	110	75-125			
Chloroethane	26.0	5.0	ug/l	25.0	ND	104	55-140			
Chloroform	26.4	2.0	ug/l	25.0	1.6	99	65-135			
Chloromethane	26.2	5.0	ug/l	25.0	ND	105	45-145			
Dibromochloromethane	27.4	2.0	ug/l	25.0	ND	110	65-140			
1,2-Dibromoethane (EDB)	26.9	2.0	ug/l	25.0	ND	108	70-130			
1,1-Dichloroethane	24.2	2.0	ug/l	25.0	ND	97	65-130			
1,2-Dichloroethane	26.4	2.0	ug/l	25.0	ND	106	60-140			
1,1-Dichloroethene	22.1	5.0	ug/l	25.0	ND	88	60-130			
cis-1,2-Dichloroethene	24.9	2.0	ug/l	25.0	ND	100	65-130			
trans-1,2-Dichloroethene	24.7	2.0	ug/l	25.0	ND	99	65-130			
1,2-Dichloropropane	27.7	2.0	ug/l	25.0	ND	111	65-130			
cis-1,3-Dichloropropene	25.4	2.0	ug/l	25.0	ND	102	70-130			
trans-1,3-Dichloropropene	26.2	2.0	ug/l	25.0	ND	105	65-135			
Ethylbenzene	28.3	2.0	ug/l	25.0	ND	113	65-130			
2-Hexanone	22.0	10	ug/l	25.0	ND	88	25-140			
4-Methyl-2-pentanone (MIBK)	23.6	5.0	ug/l	25.0	ND	94	40-140			
Methylene chloride	20.8	20	ug/l	25.0	ND	83	50-135			
Styrene	28.5	2.0	ug/l	25.0	ND	114	50-145			
1,1,2,2-Tetrachloroethane	29.6	2.0	ug/l	25.0	ND	118	55-135			
Tetrachloroethene	27.0	2.0	ug/l	25.0	ND	108	65-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L21027 Extracted: 12/21/06									
Matrix Spike Analyzed: 12/21/2006 (6L21027-MS1)					Source: IPL1444-07				
Toluene	27.6	2.0	ug/l	25.0	ND	110 70-125			
1,1,1-Trichloroethane	24.7	2.0	ug/l	25.0	ND	99 65-140			
1,1,2-Trichloroethane	26.8	2.0	ug/l	25.0	ND	107 65-130			
Trichloroethene	25.5	2.0	ug/l	25.0	ND	102 65-125			
Vinyl acetate	40.2	5.0	ug/l	25.0	ND	161 40-150			MI
Vinyl chloride	30.2	5.0	ug/l	25.0	ND	121 45-140			
o-Xylene	27.4	2.0	ug/l	25.0	ND	110 65-125			
m,p-Xylenes	57.1	2.0	ug/l	50.0	ND	114 65-130			
Surrogate: Dibromofluoromethane	24.8		ug/l	25.0		99 80-120			
Surrogate: Toluene-d8	27.5		ug/l	25.0		110 80-120			
Surrogate: 4-Bromofluorobenzene	27.1		ug/l	25.0		108 80-120			
Matrix Spike Dup Analyzed: 12/21/2006 (6L21027-MSD1)					Source: IPL1444-07				
Acetone	16.0	10	ug/l	25.0	ND	64 20-150	2	35	
Benzene	27.3	2.0	ug/l	25.0	ND	109 65-125	1	20	
Bromodichloromethane	26.9	2.0	ug/l	25.0	ND	108 70-135	1	20	
Bromoform	26.4	5.0	ug/l	25.0	ND	106 55-135	0	25	
Bromomethane	28.1	5.0	ug/l	25.0	ND	112 55-145	5	25	
2-Butanone (MEK)	20.8	10	ug/l	25.0	ND	83 30-145	2	40	
Carbon Disulfide	26.7	5.0	ug/l	25.0	ND	107 40-140	7	20	
Carbon tetrachloride	27.3	5.0	ug/l	25.0	ND	109 65-140	3	25	
Chlorobenzene	27.6	2.0	ug/l	25.0	ND	110 75-125	1	20	
Chloroethane	26.9	5.0	ug/l	25.0	ND	108 55-140	3	25	
Chloroform	27.6	2.0	ug/l	25.0	1.6	104 65-135	4	20	
Chloromethane	28.1	5.0	ug/l	25.0	ND	112 45-145	7	25	
Dibromochloromethane	27.2	2.0	ug/l	25.0	ND	109 65-140	1	25	
1,2-Dibromoethane (EDB)	26.8	2.0	ug/l	25.0	ND	107 70-130	0	25	
1,1-Dichloroethane	25.4	2.0	ug/l	25.0	ND	102 65-130	5	20	
1,2-Dichloroethane	26.4	2.0	ug/l	25.0	ND	106 60-140	0	20	
1,1-Dichloroethene	23.7	5.0	ug/l	25.0	ND	95 60-130	7	20	
cis-1,2-Dichloroethene	25.9	2.0	ug/l	25.0	ND	104 65-130	4	20	
trans-1,2-Dichloroethene	26.4	2.0	ug/l	25.0	ND	106 65-130	7	20	
1,2-Dichloropropane	27.6	2.0	ug/l	25.0	ND	110 65-130	0	20	
cis-1,3-Dichloropropene	25.6	2.0	ug/l	25.0	ND	102 70-130	1	20	
trans-1,3-Dichloropropene	26.4	2.0	ug/l	25.0	ND	106 65-135	1	25	
Ethylbenzene	28.6	2.0	ug/l	25.0	ND	114 65-130	1	20	

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VOLATILE ORGANICS with KETONES by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L21027 Extracted: 12/21/06										
Matrix Spike Dup Analyzed: 12/21/2006 (6L21027-MSD1)					Source: IPL1444-07					
2-Hexanone	21.7	10	ug/l	25.0	ND	87	25-140	1	35	
4-Methyl-2-pentanone (MIBK)	23.5	5.0	ug/l	25.0	ND	94	40-140	0	35	
Methylene chloride	22.2	20	ug/l	25.0	ND	89	50-135	7	20	
Styrene	28.7	2.0	ug/l	25.0	ND	115	50-145	1	30	
1,1,2,2-Tetrachloroethane	30.2	2.0	ug/l	25.0	ND	121	55-135	2	30	
Tetrachloroethene	27.5	2.0	ug/l	25.0	ND	110	65-130	2	20	
Toluene	28.3	2.0	ug/l	25.0	ND	113	70-125	3	20	
1,1,1-Trichloroethane	26.4	2.0	ug/l	25.0	ND	106	65-140	7	20	
1,1,2-Trichloroethane	26.6	2.0	ug/l	25.0	ND	106	65-130	1	25	
Trichloroethene	26.6	2.0	ug/l	25.0	ND	106	65-125	4	20	
Vinyl acetate	41.4	5.0	ug/l	25.0	ND	166	40-150	3	30	MI
Vinyl chloride	31.3	5.0	ug/l	25.0	ND	125	45-140	4	30	
o-Xylene	27.5	2.0	ug/l	25.0	ND	110	65-125	0	20	
m,p-Xylenes	58.5	2.0	ug/l	50.0	ND	117	65-130	2	25	
Surrogate: Dibromofluoromethane	25.7		ug/l	25.0		103	80-120			
Surrogate: Toluene-d8	27.9		ug/l	25.0		112	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Dimethyl phthalate	ND	10	ug/l							
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
Blank Analyzed: 12/19/2006 (6L15108-BLK1)										
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	104		ug/l	200		52	30-120			
Surrogate: Phenol-d6	123		ug/l	200		62	35-120			
Surrogate: 2,4,6-Tribromophenol	165		ug/l	200		82	40-120			
Surrogate: Nitrobenzene-d5	62.5		ug/l	100		62	40-120			
Surrogate: 2-Fluorobiphenyl	63.2		ug/l	100		63	45-120			
Surrogate: Terphenyl-d14	83.5		ug/l	100		84	45-120			
LCS Analyzed: 12/19/2006 (6L15108-BS1)										MNRI
Acenaphthene	79.8	10	ug/l	100		80	55-120			
Acenaphthylene	82.4	10	ug/l	100		82	60-120			
Anthracene	86.3	10	ug/l	100		86	60-120			
Benzo(a)anthracene	87.9	10	ug/l	100		88	60-120			
Benzo(b)fluoranthene	90.6	10	ug/l	100		91	55-125			
Benzo(k)fluoranthene	88.6	10	ug/l	100		89	50-125			
Benzo(g,h,i)perylene	109	10	ug/l	100		109	45-130			
Benzo(a)pyrene	90.1	10	ug/l	100		90	55-125			
Bis(2-chloroethyl)ether	67.8	10	ug/l	100		68	50-120			
Bis(2-chloroisopropyl)ether	61.4	10	ug/l	100		61	45-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Analyzed: 12/19/2006 (6L15108-BS1)										MNR1
Bis(2-ethylhexyl)phthalate	101	50	ug/l	100		101	60-125			
4-Bromophenyl phenyl ether	96.6	10	ug/l	100		97	55-120			
Butyl benzyl phthalate	88.3	20	ug/l	100		88	50-125			
4-Chloroaniline	73.7	10	ug/l	100		74	50-120			
2-Chloronaphthalene	77.5	10	ug/l	100		78	55-120			
4-Chloro-3-methylphenol	85.5	20	ug/l	100		86	55-120			
4-Chlorophenyl phenyl ether	86.6	10	ug/l	100		87	60-120			
Chrysene	87.9	10	ug/l	100		88	60-120			
Dibenz(a,h)anthracene	116	20	ug/l	100		116	50-135			
Dibenzofuran	83.5	10	ug/l	100		84	60-120			
Di-n-butyl phthalate	88.9	20	ug/l	100		89	55-125			
1,3-Dichlorobenzene	54.4	10	ug/l	100		54	35-120			
1,4-Dichlorobenzene	56.3	10	ug/l	100		56	35-120			
1,2-Dichlorobenzene	55.8	10	ug/l	100		56	40-120			
3,3-Dichlorobenzidine	80.0	20	ug/l	100		80	50-135			
2,4-Dichlorophenol	79.9	10	ug/l	100		80	50-120			
Dimethyl phthalate	91.2	10	ug/l	100		91	25-120			
4,6-Dinitro-2-methylphenol	92.9	20	ug/l	100		93	40-120			
2,4-Dinitrophenol	85.0	20	ug/l	100		85	35-120			
2,4-Dinitrotoluene	88.2	10	ug/l	100		88	60-120			
2,6-Dinitrotoluene	92.3	10	ug/l	100		92	60-120			
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130			
Fluoranthene	80.4	10	ug/l	100		80	55-120			
Fluorene	82.6	10	ug/l	100		83	60-120			
Indeno(1,2,3-cd)pyrene	106	20	ug/l	100		106	45-135			
Isophorone	71.9	10	ug/l	100		72	50-120			
2-Methylnaphthalene	72.0	10	ug/l	100		72	50-120			
2-Methylphenol	69.2	10	ug/l	100		69	50-120			
4-Methylphenol	73.6	10	ug/l	100		74	45-120			
Naphthalene	73.5	10	ug/l	100		74	50-120			
2-Nitroaniline	84.6	20	ug/l	100		85	60-120			
4-Nitroaniline	79.6	20	ug/l	100		80	50-125			
Nitrobenzene	72.2	20	ug/l	100		72	50-120			
2-Nitrophenol	76.8	10	ug/l	100		77	45-120			
N-Nitrosodiphenylamine	82.4	10	ug/l	100		82	55-120			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06									
LCS Analyzed: 12/19/2006 (6L15108-BS1)									
MNR1									
N-Nitroso-di-n-propylamine	77.7	10	ug/l	100		78 45-120			
Pentachlorophenol	96.8	20	ug/l	100		97 45-125			
Phenanthrene	85.3	10	ug/l	100		85 60-120			
Phenol	67.1	10	ug/l	100		67 45-120			
Pyrene	89.5	10	ug/l	100		90 50-125			
1,2,4-Trichlorobenzene	68.9	10	ug/l	100		69 45-120			
2,4,5-Trichlorophenol	91.5	20	ug/l	100		92 50-120			
2,4,6-Trichlorophenol	92.7	20	ug/l	100		93 50-120			
Surrogate: 2-Fluorophenol	119		ug/l	200		60 30-120			
Surrogate: Phenol-d6	135		ug/l	200		68 35-120			
Surrogate: 2,4,6-Tribromophenol	193		ug/l	200		96 40-120			
Surrogate: Nitrobenzene-d5	65.4		ug/l	100		65 40-120			
Surrogate: 2-Fluorobiphenyl	73.2		ug/l	100		73 45-120			
Surrogate: Terphenyl-d14	87.6		ug/l	100		88 45-120			
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)									
Acenaphthene	82.0	10	ug/l	100		82 55-120	3	20	
Acenaphthylene	84.0	10	ug/l	100		84 60-120	2	20	
Anthracene	84.2	10	ug/l	100		84 60-120	2	20	
Benzo(a)anthracene	92.6	10	ug/l	100		93 60-120	5	20	
Benzo(b)fluoranthene	102	10	ug/l	100		102 55-125	12	25	
Benzo(k)fluoranthene	100	10	ug/l	100		100 50-125	12	20	
Benzo(g,h,i)perylene	116	10	ug/l	100		116 45-130	6	25	
Benzo(a)pyrene	95.1	10	ug/l	100		95 55-125	5	25	
Bis(2-chloroethyl)ether	69.0	10	ug/l	100		69 50-120	2	20	
Bis(2-chloroisopropyl)ether	62.8	10	ug/l	100		63 45-120	2	20	
Bis(2-ethylhexyl)phthalate	110	50	ug/l	100		110 60-125	9	20	
4-Bromophenyl phenyl ether	91.7	10	ug/l	100		92 55-120	5	25	
Butyl benzyl phthalate	101	20	ug/l	100		101 50-125	13	20	
4-Chloroaniline	79.5	10	ug/l	100		80 50-120	8	25	
2-Chloronaphthalene	79.6	10	ug/l	100		80 55-120	3	20	
4-Chloro-3-methylphenol	92.1	20	ug/l	100		92 55-120	7	25	
4-Chlorophenyl phenyl ether	84.7	10	ug/l	100		85 60-120	2	20	
Chrysene	90.3	10	ug/l	100		90 60-120	3	20	
Dibenz(a,h)anthracene	118	20	ug/l	100		118 50-135	2	25	
Dibenzofuran	82.6	10	ug/l	100		83 60-120	1	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L15108-BSD1)										
Di-n-butyl phthalate	89.2	20	ug/l	100		89	55-125	0	20	
1,3-Dichlorobenzene	58.4	10	ug/l	100		58	35-120	7	25	
1,4-Dichlorobenzene	59.7	10	ug/l	100		60	35-120	6	25	
1,2-Dichlorobenzene	59.5	10	ug/l	100		60	40-120	6	25	
3,3-Dichlorobenzidine	86.5	20	ug/l	100		86	50-135	8	25	
2,4-Dichlorophenol	82.0	10	ug/l	100		82	50-120	3	20	
Dimethyl phthalate	93.6	10	ug/l	100		94	25-120	3	30	
4,6-Dinitro-2-methylphenol	91.3	20	ug/l	100		91	40-120	2	25	
2,4-Dinitrophenol	92.3	20	ug/l	100		92	35-120	8	25	
2,4-Dinitrotoluene	90.6	10	ug/l	100		91	60-120	3	20	
2,6-Dinitrotoluene	95.4	10	ug/l	100		95	60-120	3	20	
Di-n-octyl phthalate	103	20	ug/l	100		103	60-130	0	20	
Fluoranthene	84.4	10	ug/l	100		84	55-120	5	20	
Fluorene	84.6	10	ug/l	100		85	60-120	2	20	
Indeno(1,2,3-cd)pyrene	111	20	ug/l	100		111	45-135	5	25	
Isophorone	77.2	10	ug/l	100		77	50-120	7	20	
2-Methylnaphthalene	76.5	10	ug/l	100		76	50-120	6	20	
2-Methylphenol	74.8	10	ug/l	100		75	50-120	8	20	
4-Methylphenol	73.9	10	ug/l	100		74	45-120	0	20	
Naphthalene	77.4	10	ug/l	100		77	50-120	5	20	
2-Nitroaniline	84.2	20	ug/l	100		84	60-120	1	20	
4-Nitroaniline	77.5	20	ug/l	100		78	50-125	3	20	
Nitrobenzene	75.2	20	ug/l	100		75	50-120	4	25	
2-Nitrophenol	80.9	10	ug/l	100		81	45-120	5	25	
N-Nitrosodiphenylamine	86.6	10	ug/l	100		87	55-120	5	20	
N-Nitroso-di-n-propylamine	80.6	10	ug/l	100		81	45-120	4	20	
Pentachlorophenol	97.0	20	ug/l	100		97	45-125	0	25	
Phenanthrene	79.8	10	ug/l	100		80	60-120	7	20	
Phenol	69.7	10	ug/l	100		70	45-120	4	25	
Pyrene	93.8	10	ug/l	100		94	50-125	5	25	
1,2,4-Trichlorobenzene	73.2	10	ug/l	100		73	45-120	6	20	
2,4,5-Trichlorophenol	89.2	20	ug/l	100		89	50-120	3	30	
2,4,6-Trichlorophenol	87.0	20	ug/l	100		87	50-120	6	30	
Surrogate: 2-Fluorophenol	115		ug/l	200		58	30-120			
Surrogate: Phenol-d6	137		ug/l	200		68	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15108 Extracted: 12/15/06										
LCS Dup Analyzed: 12/19/2006 (6L15108-BS01)										
Surrogate: 2,4,6-Tribromophenol	192		ug/l	200		96	40-120			
Surrogate: Nitrobenzene-d5	70.3		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	72.6		ug/l	100		73	45-120			
Surrogate: Terphenyl-d14	96.8		ug/l	100		97	45-120			

Batch: 6L17039 Extracted: 12/18/06

Blank Analyzed: 12/21/2006 (6L17039-BLK1)

Acenaphthene	ND	10	ug/l
Acenaphthylene	ND	10	ug/l
Anthracene	ND	10	ug/l
Benzo(a)anthracene	ND	10	ug/l
Benzo(b)fluoranthene	ND	10	ug/l
Benzo(k)fluoranthene	ND	10	ug/l
Benzo(g,h,i)perylene	ND	10	ug/l
Benzo(a)pyrene	ND	10	ug/l
Bis(2-chloroethyl)ether	ND	10	ug/l
Bis(2-chloroisopropyl)ether	ND	10	ug/l
Bis(2-ethylhexyl)phthalate	ND	50	ug/l
4-Bromophenyl phenyl ether	ND	10	ug/l
Butyl benzyl phthalate	ND	20	ug/l
4-Chloroaniline	ND	10	ug/l
2-Chloronaphthalene	ND	10	ug/l
4-Chloro-3-methylphenol	ND	20	ug/l
4-Chlorophenyl phenyl ether	ND	10	ug/l
Chrysene	ND	10	ug/l
Dibenz(a,h)anthracene	ND	20	ug/l
Dibenzofuran	ND	10	ug/l
Di-n-butyl phthalate	ND	20	ug/l
1,3-Dichlorobenzene	ND	10	ug/l
1,4-Dichlorobenzene	ND	10	ug/l
1,2-Dichlorobenzene	ND	10	ug/l
3,3-Dichlorobenzidine	ND	20	ug/l
2,4-Dichlorophenol	ND	10	ug/l
Dimethyl phthalate	ND	10	ug/l
4,6-Dinitro-2-methylphenol	ND	20	ug/l

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L17039 Extracted: 12/18/06										
Blank Analyzed: 12/21/2006 (6L17039-BLK1)										
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	148		ug/l	200		74	30-120			
Surrogate: Phenol-d6	145		ug/l	200		72	35-120			
Surrogate: 2,4,6-Tribromophenol	179		ug/l	200		90	40-120			
Surrogate: Nitrobenzene-d5	85.5		ug/l	100		86	40-120			
Surrogate: 2-Fluorobiphenyl	91.5		ug/l	100		92	45-120			
Surrogate: Terphenyl-d14	92.1		ug/l	100		92	45-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L17039 Extracted: 12/18/06										
LCS Analyzed: 12/21/2006 (6L17039-BS1)										MNR1
Acenaphthene	85.3	10	ug/l	100		85	55-120			
Acenaphthylene	86.7	10	ug/l	100		87	60-120			
Anthracene	90.9	10	ug/l	100		91	60-120			
Benzo(a)anthracene	90.6	10	ug/l	100		91	60-120			
Benzo(b)fluoranthene	99.9	10	ug/l	100		100	55-125			
Benzo(k)fluoranthene	101	10	ug/l	100		101	50-125			
Benzo(g,h,i)perylene	88.9	10	ug/l	100		89	45-130			
Benzo(a)pyrene	100	10	ug/l	100		100	55-125			
Bis(2-chloroethyl)ether	84.1	10	ug/l	100		84	50-120			
Bis(2-chloroisopropyl)ether	78.4	10	ug/l	100		78	45-120			
Bis(2-ethylhexyl)phthalate	89.4	50	ug/l	100		89	60-125			
4-Bromophenyl phenyl ether	101	10	ug/l	100		101	55-120			
Butyl benzyl phthalate	95.3	20	ug/l	100		95	50-125			
4-Chloroaniline	80.9	10	ug/l	100		81	50-120			
2-Chloronaphthalene	85.2	10	ug/l	100		85	55-120			
4-Chloro-3-methylphenol	85.3	20	ug/l	100		85	55-120			
4-Chlorophenyl phenyl ether	89.6	10	ug/l	100		90	60-120			
Chrysene	88.5	10	ug/l	100		88	60-120			
Dibenz(a,h)anthracene	91.8	20	ug/l	100		92	50-135			
Dibenzofuran	87.4	10	ug/l	100		87	60-120			
Di-n-butyl phthalate	93.0	20	ug/l	100		93	55-125			
1,3-Dichlorobenzene	65.5	10	ug/l	100		66	35-120			
1,4-Dichlorobenzene	67.3	10	ug/l	100		67	35-120			
1,2-Dichlorobenzene	71.3	10	ug/l	100		71	40-120			
3,3-Dichlorobenzidine	80.0	20	ug/l	100		80	50-135			
2,4-Dichlorophenol	81.4	10	ug/l	100		81	50-120			
Dimethyl phthalate	90.8	10	ug/l	100		91	25-120			
4,6-Dinitro-2-methylphenol	77.5	20	ug/l	100		78	40-120			
2,4-Dinitrophenol	76.2	20	ug/l	100		76	35-120			
2,4-Dinitrotoluene	94.4	10	ug/l	100		94	60-120			
2,6-Dinitrotoluene	99.1	10	ug/l	100		99	60-120			
Di-n-octyl phthalate	88.8	20	ug/l	100		89	60-130			
Fluoranthene	86.8	10	ug/l	100		87	55-120			
Fluorene	89.9	10	ug/l	100		90	60-120			
Indeno(1,2,3-cd)pyrene	92.5	20	ug/l	100		92	45-135			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L17039 Extracted: 12/18/06										
LCS Analyzed: 12/21/2006 (6L17039-BS1)										MNR1
Isophorone	88.5	10	ug/l	100		88	50-120			
2-Methylnaphthalene	82.5	10	ug/l	100		82	50-120			
2-Methylphenol	81.3	10	ug/l	100		81	50-120			
4-Methylphenol	81.2	10	ug/l	100		81	45-120			
Naphthalene	79.9	10	ug/l	100		80	50-120			
2-Nitroaniline	90.0	20	ug/l	100		90	60-120			
4-Nitroaniline	88.6	20	ug/l	100		89	50-125			
Nitrobenzene	85.4	20	ug/l	100		85	50-120			
2-Nitrophenol	80.2	10	ug/l	100		80	45-120			
N-Nitrosodiphenylamine	88.4	10	ug/l	100		88	55-120			
N-Nitroso-di-n-propylamine	88.2	10	ug/l	100		88	45-120			
Pentachlorophenol	87.4	20	ug/l	100		87	45-125			
Phenanthrene	89.7	10	ug/l	100		90	60-120			
Phenol	77.0	10	ug/l	100		77	45-120			
Pyrene	100	10	ug/l	100		100	50-125			
1,2,4-Trichlorobenzene	77.2	10	ug/l	100		77	45-120			
2,4,5-Trichlorophenol	89.5	20	ug/l	100		90	50-120			
2,4,6-Trichlorophenol	86.6	20	ug/l	100		87	50-120			
Surrogate: 2-Fluorophenol	136		ug/l	200		68	30-120			
Surrogate: Phenol-d6	152		ug/l	200		76	35-120			
Surrogate: 2,4,6-Tribromophenol	177		ug/l	200		88	40-120			
Surrogate: Nitrobenzene-d5	78.5		ug/l	100		78	40-120			
Surrogate: 2-Fluorobiphenyl	82.0		ug/l	100		82	45-120			
Surrogate: Terphenyl-d14	91.5		ug/l	100		92	45-120			
LCS Dup Analyzed: 12/21/2006 (6L17039-BSD1)										
Acenaphthene	97.7	10	ug/l	100		98	55-120	14	20	
Acenaphthylene	100	10	ug/l	100		100	60-120	14	20	
Anthracene	103	10	ug/l	100		103	60-120	12	20	
Benzo(a)anthracene	100	10	ug/l	100		100	60-120	10	20	
Benzo(b)fluoranthene	111	10	ug/l	100		111	55-125	11	25	
Benzo(k)fluoranthene	110	10	ug/l	100		110	50-125	9	20	
Benzo(g,h,i)perylene	110	10	ug/l	100		110	45-130	21	25	
Benzo(a)pyrene	113	10	ug/l	100		113	55-125	12	25	
Bis(2-chloroethyl)ether	91.6	10	ug/l	100		92	50-120	9	20	
Bis(2-chloroisopropyl)ether	87.3	10	ug/l	100		87	45-120	11	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L17039 Extracted: 12/18/06										
LCS Dup Analyzed: 12/21/2006 (6L17039-BSD1)										
Bis(2-ethylhexyl)phthalate	103	50	ug/l	100		103	60-125	14	20	
4-Bromophenyl phenyl ether	99.2	10	ug/l	100		99	55-120	2	25	
Butyl benzyl phthalate	102	20	ug/l	100		102	50-125	7	20	
4-Chloroaniline	93.7	10	ug/l	100		94	50-120	15	25	
2-Chloronaphthalene	97.3	10	ug/l	100		97	55-120	13	20	
4-Chloro-3-methylphenol	100	20	ug/l	100		100	55-120	16	25	
4-Chlorophenyl phenyl ether	102	10	ug/l	100		102	60-120	13	20	
Chrysene	100	10	ug/l	100		100	60-120	12	20	
Dibenz(a,h)anthracene	114	20	ug/l	100		114	50-135	22	25	
Dibenzofuran	97.6	10	ug/l	100		98	60-120	11	20	
Di-n-butyl phthalate	105	20	ug/l	100		105	55-125	12	20	
1,3-Dichlorobenzene	79.6	10	ug/l	100		80	35-120	19	25	
1,4-Dichlorobenzene	81.6	10	ug/l	100		82	35-120	19	25	
1,2-Dichlorobenzene	83.8	10	ug/l	100		84	40-120	16	25	
3,3-Dichlorobenzidine	97.4	20	ug/l	100		97	50-135	20	25	
2,4-Dichlorophenol	93.0	10	ug/l	100		93	50-120	13	20	
Dimethyl phthalate	101	10	ug/l	100		101	25-120	11	30	
4,6-Dinitro-2-methylphenol	92.6	20	ug/l	100		93	40-120	18	25	
2,4-Dinitrophenol	99.6	20	ug/l	100		100	35-120	27	25	R-7
2,4-Dinitrotoluene	108	10	ug/l	100		108	60-120	13	20	
2,6-Dinitrotoluene	111	10	ug/l	100		111	60-120	11	20	
Di-n-octyl phthalate	109	20	ug/l	100		109	60-130	20	20	
Fluoranthene	106	10	ug/l	100		106	55-120	20	20	
Fluorene	102	10	ug/l	100		102	60-120	13	20	
Indeno(1,2,3-cd)pyrene	120	20	ug/l	100		120	45-135	26	25	R-7
Isophorone	101	10	ug/l	100		101	50-120	13	20	
2-Methylnaphthalene	94.7	10	ug/l	100		95	50-120	14	20	
2-Methylphenol	91.3	10	ug/l	100		91	50-120	12	20	
4-Methylphenol	90.6	10	ug/l	100		91	45-120	11	20	
Naphthalene	91.0	10	ug/l	100		91	50-120	13	20	
2-Nitroaniline	101	20	ug/l	100		101	60-120	12	20	
4-Nitroaniline	111	20	ug/l	100		111	50-125	22	20	R-7
Nitrobenzene	97.1	20	ug/l	100		97	50-120	13	25	
2-Nitrophenol	93.9	10	ug/l	100		94	45-120	16	25	
N-Nitrosodiphenylamine	99.0	10	ug/l	100		99	55-120	11	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L17039 Extracted: 12/18/06										
LCS Dup Analyzed: 12/21/2006 (6L17039-BSD1)										
N-Nitroso-di-n-propylamine	99.0	10	ug/l	100		99	45-120	12	20	
Pentachlorophenol	103	20	ug/l	100		103	45-125	16	25	
Phenanthrene	99.2	10	ug/l	100		99	60-120	10	20	
Phenol	83.5	10	ug/l	100		84	45-120	8	25	
Pyrene	96.3	10	ug/l	100		96	50-125	4	25	
1,2,4-Trichlorobenzene	89.0	10	ug/l	100		89	45-120	14	20	
2,4,5-Trichlorophenol	105	20	ug/l	100		105	50-120	16	30	
2,4,6-Trichlorophenol	97.0	20	ug/l	100		97	50-120	11	30	
Surrogate: 2-Fluorophenol	149		ug/l	200		74	30-120			
Surrogate: Phenol-d6	170		ug/l	200		85	35-120			
Surrogate: 2,4,6-Tribromophenol	209		ug/l	200		104	40-120			
Surrogate: Nitrobenzene-d5	89.1		ug/l	100		89	40-120			
Surrogate: 2-Fluorobiphenyl	97.6		ug/l	100		98	45-120			
Surrogate: Terphenyl-d14	93.2		ug/l	100		93	45-120			

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Inorganic Analyses Support Documentation

Veridian Project Name: WDI-TRC
 Sample Collection Dates: 12/13/2006
 Project Manager: Anand Helekar - TRC
 Laboratory: Test America - Irvine

Reviewed By: N/A
 Approved By: N/A
 Completion Date: N/A

SDG*: IPL1444

*Refer to Table 1 in QA Review
 for Applicable Sample No's.

Deliverables: CLP ☐
 Tier II ☐
 Tier III ☐
 Tier IV ☐
 Other _____

The following table indicates
 criteria which were examined, the
 identified problems, and support
 documentation attachments.

	Criteria Examined in Detail					Problems Identified					Support Documentation Attachments				
	Check if Yes or Footnote Letter for Comments Below					Check if Yes or Footnote Number for Comments Below					Check if Yes or Footnote Number for Comments Below				
	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B	Method 6010B	Method 7470A	Method 300.0	Method 160.1	Method SM4500-H,B
Holding Times															
Blank Analysis Results															
Surrogate Spike Results															
Blank Spike Results															
Matrix Spike Results															
Laboratory Duplicate Results															
Field Duplicate Results															
Other															

Comments: Data not reviewed; support documentation included for completeness only.

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METHOD BLANK/QC DATA

DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L15082 Extracted: 12/15/06										
Blank Analyzed: 12/15/2006 (6L15082-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 12/15/2006 (6L15082-BS1)										
Mercury	0.00820	0.00020	mg/l	0.00800		102	90-115			
Matrix Spike Analyzed: 12/15/2006 (6L15082-MS1)										
Mercury	0.00786	0.00020	mg/l	0.00800	ND	98	75-120			
Matrix Spike Dup Analyzed: 12/15/2006 (6L15082-MSD1)										
Mercury	0.00829	0.00020	mg/l	0.00800	ND	104	75-120	5	20	
Batch: 6L18087 Extracted: 12/18/06										
Blank Analyzed: 12/19/2006 (6L18087-BLK1)										
Aluminum	ND	0.050	mg/l							
Antimony	ND	0.010	mg/l							
Arsenic	ND	0.010	mg/l							
Barium	ND	0.010	mg/l							
Beryllium	ND	0.0040	mg/l							
Cadmium	ND	0.0050	mg/l							
Calcium	ND	0.10	mg/l							
Chromium	ND	0.0050	mg/l							
Cobalt	ND	0.010	mg/l							
Iron	ND	0.040	mg/l							
Lead	ND	0.0050	mg/l							
Magnesium	ND	0.020	mg/l							
Manganese	ND	0.020	mg/l							
Nickel	ND	0.010	mg/l							
Selenium	ND	0.010	mg/l							
Sodium	ND	0.50	mg/l							
Thallium	ND	0.010	mg/l							
Vanadium	ND	0.010	mg/l							
Zinc	ND	0.020	mg/l							

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DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18087 Extracted: 12/18/06										
LCS Analyzed: 12/19/2006 (6L18087-BS1)										
Aluminum	0.907	0.050	mg/l	1.00		91	80-120			
Antimony	0.816	0.010	mg/l	1.00		82	80-120			
Arsenic	0.800	0.010	mg/l	1.00		80	80-120			
Barium	0.962	0.010	mg/l	1.00		96	80-120			
Beryllium	0.931	0.0040	mg/l	1.00		93	80-120			
Cadmium	0.957	0.0050	mg/l	1.00		96	80-120			
Calcium	1.04	0.10	mg/l	1.00		104	80-120			
Chromium	0.806	0.0050	mg/l	1.00		81	80-120			
Cobalt	0.950	0.010	mg/l	1.00		95	80-120			
Iron	0.969	0.040	mg/l	1.00		97	80-120			
Lead	0.805	0.0050	mg/l	1.00		80	80-120			
Magnesium	0.950	0.020	mg/l	1.00		95	80-120			
Manganese	0.959	0.020	mg/l	1.00		96	80-120			
Nickel	0.963	0.010	mg/l	1.00		96	80-120			
Selenium	0.989	0.010	mg/l	1.00		99	80-120			
Sodium	9.74	0.50	mg/l	10.0		97	80-120			
Thallium	0.807	0.010	mg/l	1.00		81	80-120			
Vanadium	0.961	0.010	mg/l	1.00		96	80-120			
Zinc	1.02	0.020	mg/l	1.00		102	80-120			

Matrix Spike Analyzed: 12/19/2006 (6L18087-MS1)

Source: IPL1285-01

Aluminum	1.54	0.050	mg/l	1.00	0.19	135	75-125			MI
Antimony	0.945	0.010	mg/l	1.00	ND	94	75-125			
Arsenic	0.957	0.010	mg/l	1.00	0.0044	95	75-125			
Barium	0.905	0.010	mg/l	1.00	0.034	87	75-125			
Beryllium	0.917	0.0040	mg/l	1.00	ND	92	75-125			
Cadmium	0.881	0.0050	mg/l	1.00	ND	88	75-125			
Calcium	214	0.10	mg/l	1.00	220	-600	75-125			MHA
Chromium	0.916	0.0050	mg/l	1.00	ND	92	75-125			
Cobalt	0.874	0.010	mg/l	1.00	ND	87	75-125			
Iron	1.81	0.040	mg/l	1.00	0.40	141	75-125			MI
Lead	0.872	0.0050	mg/l	1.00	ND	87	75-125			
Magnesium	58.5	0.020	mg/l	1.00	60	-150	75-125			MHA
Manganese	0.967	0.020	mg/l	1.00	0.050	92	75-125			
Nickel	0.874	0.010	mg/l	1.00	0.0091	86	75-125			
Selenium	0.950	0.010	mg/l	1.00	0.016	93	75-125			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

METHOD BLANK/QC DATA

DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L18087 Extracted: 12/18/06										
Matrix Spike Analyzed: 12/19/2006 (6L18087-MS1)					Source: IPL1285-01					
Sodium	147	0.50	mg/l	10.0	140	70	75-125			MHA
Thallium	0.903	0.010	mg/l	1.00	0.010	89	75-125			
Vanadium	0.963	0.010	mg/l	1.00	0.0034	96	75-125			
Zinc	0.975	0.020	mg/l	1.00	0.022	95	75-125			
Matrix Spike Dup Analyzed: 12/19/2006 (6L18087-MSD1)					Source: IPL1285-01					
Aluminum	1.16	0.050	mg/l	1.00	0.19	97	75-125	28	20	R-3
Antimony	0.992	0.010	mg/l	1.00	ND	99	75-125	5	20	
Arsenic	0.973	0.010	mg/l	1.00	0.0044	97	75-125	2	20	
Barium	0.929	0.010	mg/l	1.00	0.034	90	75-125	3	20	
Beryllium	0.933	0.0040	mg/l	1.00	ND	93	75-125	2	20	
Cadmium	0.881	0.0050	mg/l	1.00	ND	88	75-125	0	20	
Calcium	214	0.10	mg/l	1.00	220	-600	75-125	0	20	MHA
Chromium	0.929	0.0050	mg/l	1.00	ND	93	75-125	1	20	
Cobalt	0.873	0.010	mg/l	1.00	ND	87	75-125	0	20	
Iron	1.36	0.040	mg/l	1.00	0.40	96	75-125	28	20	R-3
Lead	0.892	0.0050	mg/l	1.00	ND	89	75-125	2	20	
Magnesium	59.0	0.020	mg/l	1.00	60	-100	75-125	1	20	MHA
Manganese	0.978	0.020	mg/l	1.00	0.050	93	75-125	1	20	
Nickel	0.873	0.010	mg/l	1.00	0.0091	86	75-125	0	20	
Selenium	0.967	0.010	mg/l	1.00	0.016	95	75-125	2	20	
Sodium	147	0.50	mg/l	10.0	140	70	75-125	0	20	MHA
Thallium	0.915	0.010	mg/l	1.00	0.010	90	75-125	1	20	
Vanadium	0.963	0.010	mg/l	1.00	0.0034	96	75-125	0	20	
Zinc	0.931	0.020	mg/l	1.00	0.022	91	75-125	5	20	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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IPL1444 <Page 55 of 59>

TRC, Irvine
21 Technology Drive
Irvine, CA 92618
Attention: Tom Deen

Project ID: WDI
30747-3000
Report Number: IPL1444

Sampled: 12/13/06
Received: 12/13/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L14114 Extracted: 12/14/06										
Duplicate Analyzed: 12/14/2006 (6L14114-DUP1)					Source: IPL1444-01					
pH	7.20	NA	pH Units		7.19			0	5	
Batch: 6L19086 Extracted: 12/19/06										
Blank Analyzed: 12/19/2006 (6L19086-BLK1)										
Total Dissolved Solids	ND	10	mg/l							
LCS Analyzed: 12/19/2006 (6L19086-BS1)										
Total Dissolved Solids	994	10	mg/l	1000		99	90-110			
Duplicate Analyzed: 12/19/2006 (6L19086-DUP1)					Source: IPL1444-01					
Total Dissolved Solids	1720	10	mg/l		1700			1	10	
Batch: 6L22049 Extracted: 12/22/06										
Blank Analyzed: 12/22/2006 (6L22049-BLK1)										
Chloride	ND	0.50	mg/l							
Sulfate	ND	0.50	mg/l							
LCS Analyzed: 12/22/2006 (6L22049-BS1)										
Chloride	5.09	0.50	mg/l	5.00		102	90-110			
Sulfate	10.7	0.50	mg/l	10.0		107	90-110			
Matrix Spike Analyzed: 12/22/2006 (6L22049-MS1)					Source: IPL1372-01					
Chloride	149	25	mg/l	50.0	90	118	80-120			
Sulfate	234	25	mg/l	100	110	124	80-120			MI

TestAmerica - Irvine, CA
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30747-3000
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Sampled: 12/13/06
Received: 12/13/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6L22049 Extracted: 12/22/06										
Matrix Spike Dup Analyzed: 12/22/2006 (6L22049-MSD1)					Source: IPL1372-01					
Chloride	147	25	mg/l	50.0	90	114	80-120	1	20	
Sulfate	233	25	mg/l	100	110	123	80-120	0	20	MI
Batch: 6L23001 Extracted: 12/23/06										
Blank Analyzed: 12/23/2006 (6L23001-BLK1)										
Chloride	ND	0.50	mg/l							
Sulfate	ND	0.50	mg/l							
LCS Analyzed: 12/23/2006 (6L23001-BS1)										
Chloride	4.76	0.50	mg/l	5.00		95	90-110			
Sulfate	9.83	0.50	mg/l	10.0		98	90-110			
Matrix Spike Analyzed: 12/23/2006 (6L23001-MS1)					Source: IPL1378-02					
Chloride	14.0	0.50	mg/l	5.00	8.9	102	80-120			
Sulfate	22.9	0.50	mg/l	10.0	12	109	80-120			
Matrix Spike Dup Analyzed: 12/23/2006 (6L23001-MSD1)					Source: IPL1378-02					
Chloride	14.1	0.50	mg/l	5.00	8.9	104	80-120	1	20	
Sulfate	22.8	0.50	mg/l	10.0	12	108	80-120	0	20	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager



"Truth through Science"

Veridian
Environmental, Inc

SECTION D

PROJECT CORRESPONDENCE

William G. Kay

From: Helekar, Anand (Irvine,CA-US) [ahelekar@trcsolutions.com]
Sent: Wednesday, April 25, 2007 5:02 PM
To: sreddy@testamericainc.com
Cc: wgkay@veridianenv.com; Giraudi, Ron (Irvine,CA-US); Deen, Tom (Irvine,CA-US)
Subject: Veridian will validate groundwater data for WDI Project

Hi Sushmitha,

TRC is using Veridian to validate analytical lab reports from our WDI project. Bill Kay is the contact at Veridian, and we request that you answer any questions he may have regarding groundwater analytical data from the sampling event conducted in December 2006 as well as all future groundwater sampling events. Bill Kay's contact information is below:

William G. Kay II, M.S.
Veridian Director of Chemistry
1111 Kennedy Place, Suite 2
Davis, California 95616-1266
(530) 758-1903

Please call with any questions. Thanks.

Anand Helekar, PE
TRC Senior Project Engineer
(949) 341-7455-office
(949) 283-9603-cell